394-C-5
FEM 1.209:060001/986/v.2

FLOOD INSURANCE STUDY

COMPLETED
167

ORIGINAL

ALAMEDA COUNTY, CALIFORNIA
UNINCORPORATED AREAS

VOLUME 2 OF 2

REVISED: FEBRUARY 19, 1986

Federal Emergency Management Agency

COMMUNITY NUMBER - 060001

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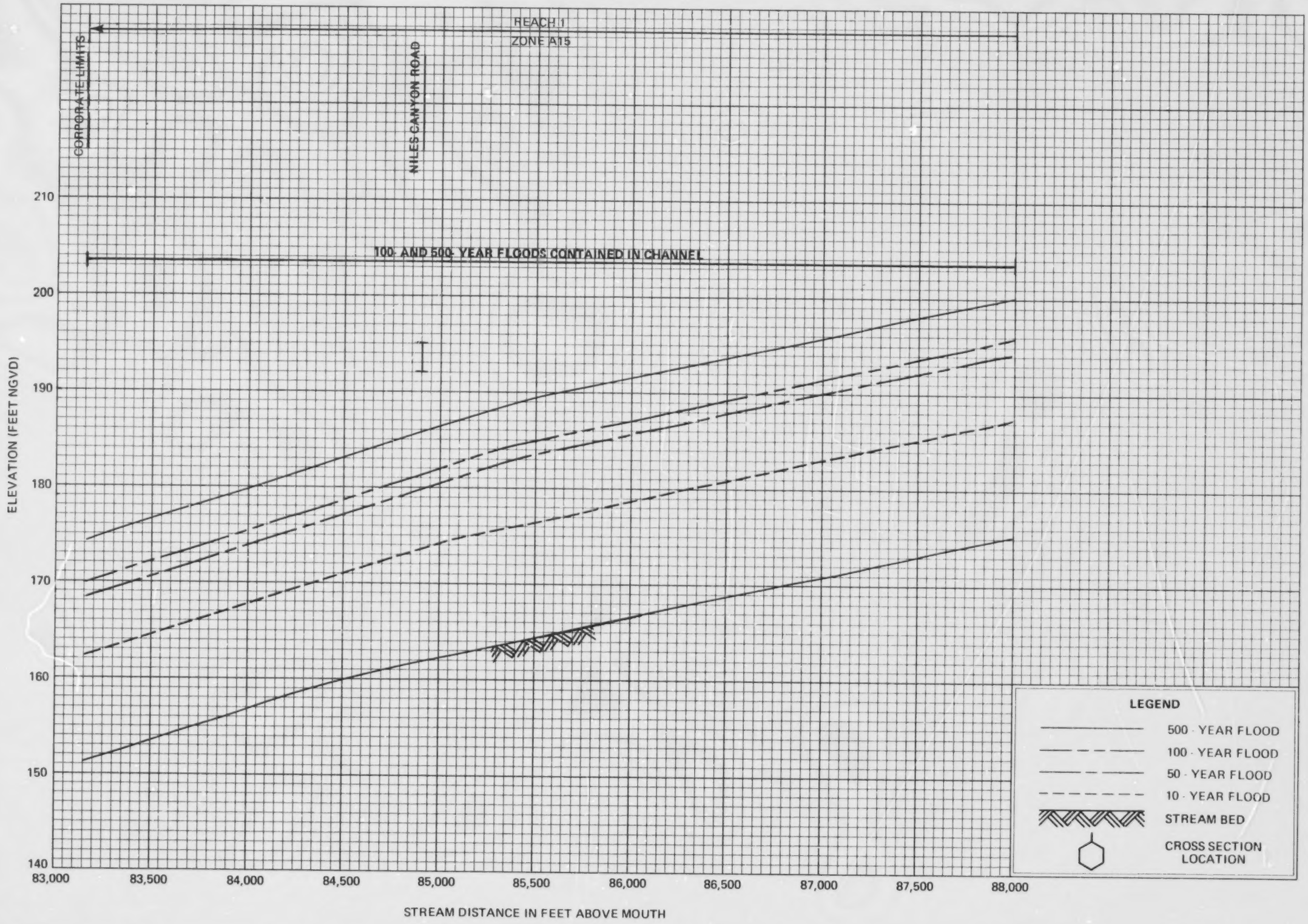

FLOOD PROFILES

ALAMEDA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

01P

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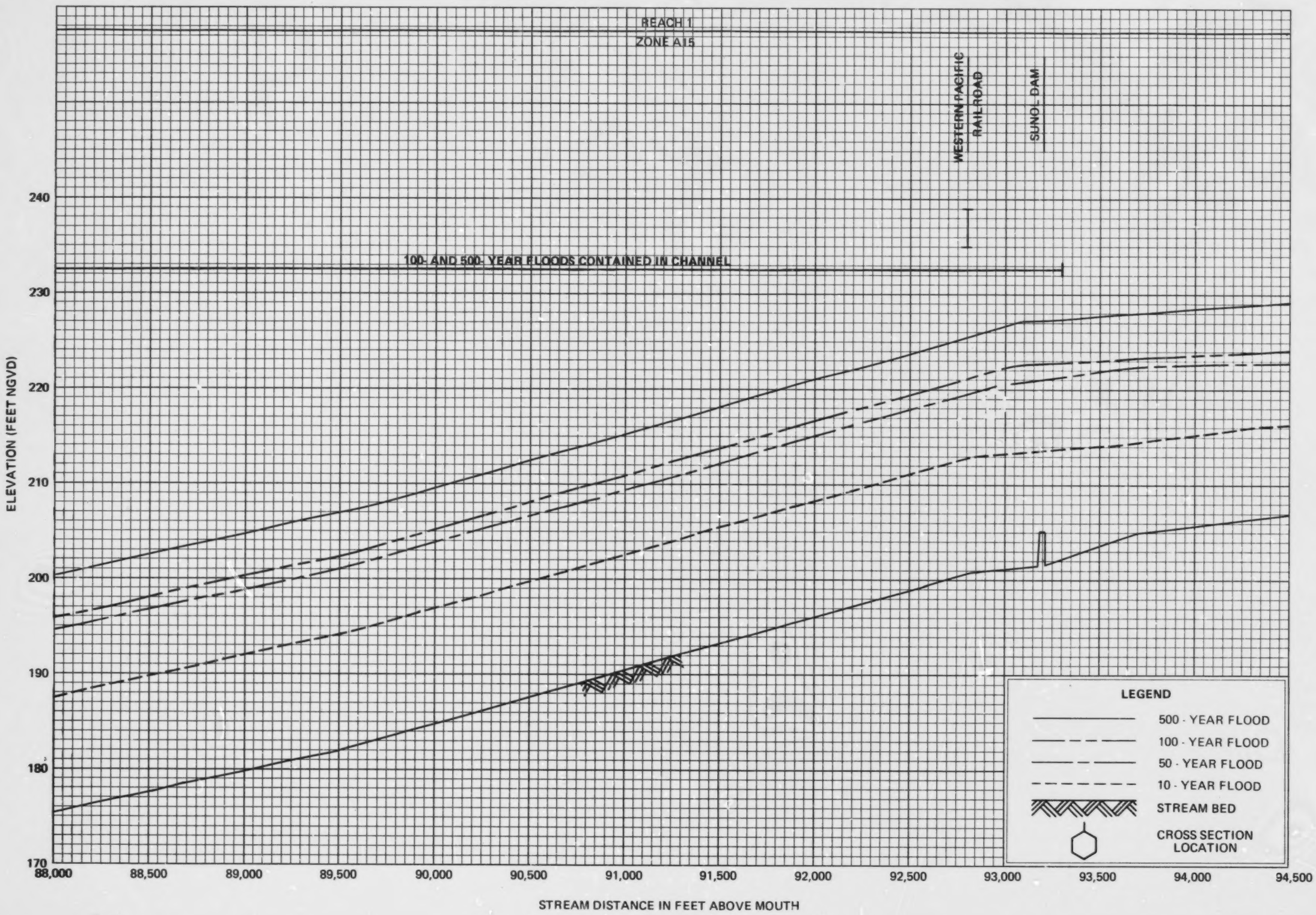

FLOOD PROFILES

ALAMEDA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

02P

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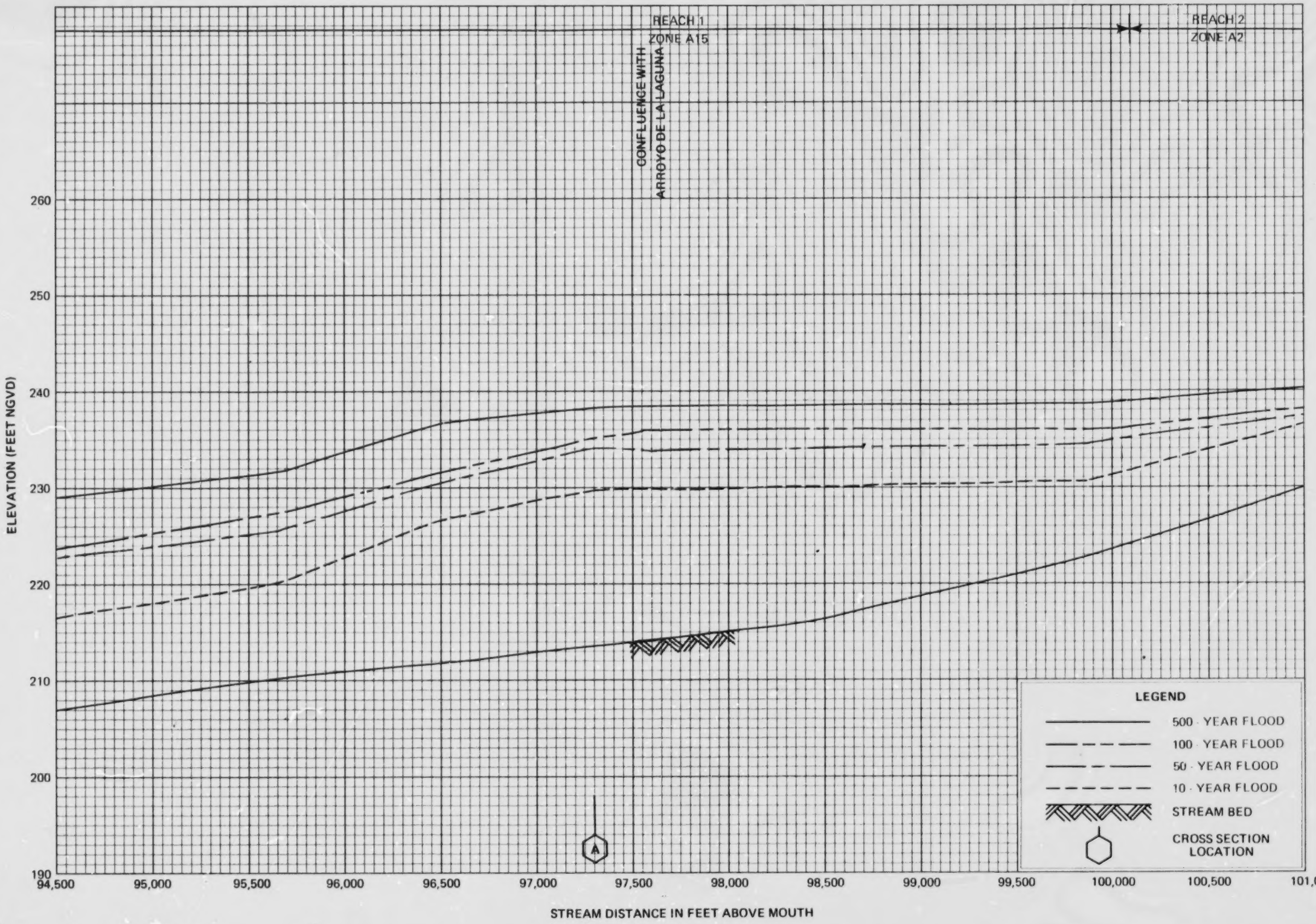

FLOOD PROFILES

ALAMEDA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

03P

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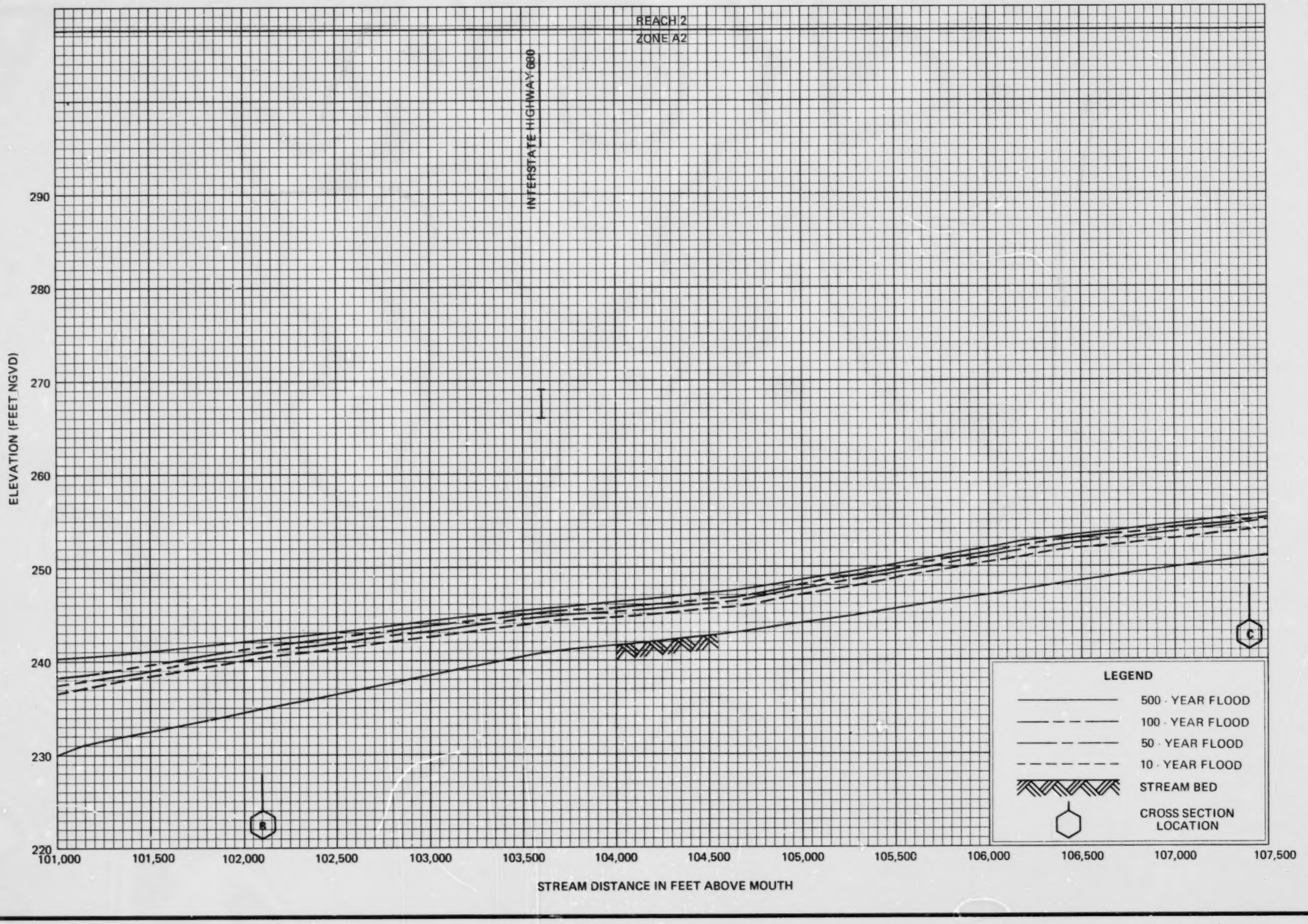

FLOOD PROFILES

ALAMEDA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

04P

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REACH 2
ZONE A2

ELEVATION (FEET NGVD)

290
280
270
260
250
240
230

107,500 108,000 109,000 110,000 111,000 112,000 113,000 114,000

STREAM DISTANCE IN FEET ABOVE MOUTH

LEGEND

- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

ALAMEDA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

05P

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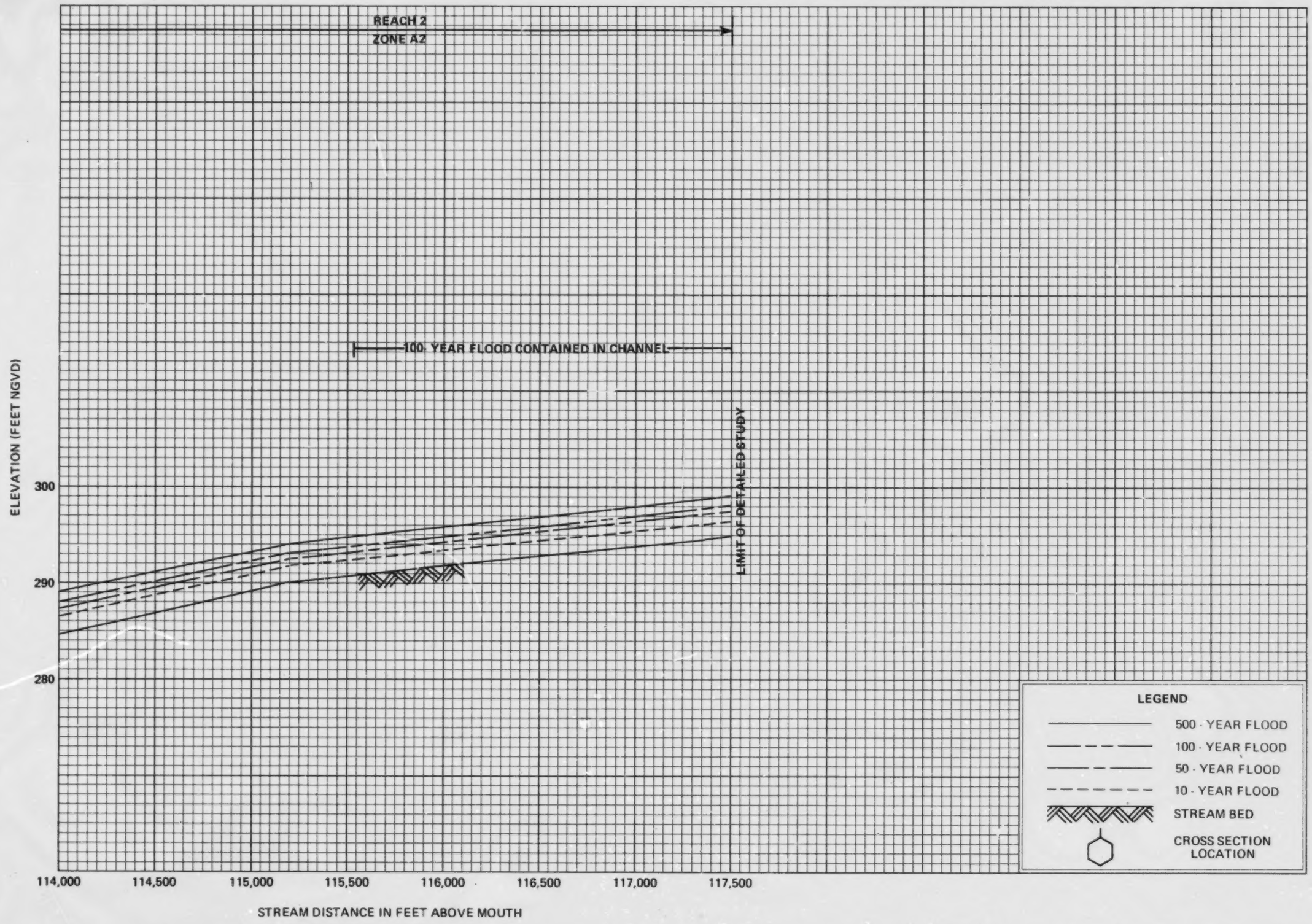

FLOOD PROFILES

ALAMEDA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

06P

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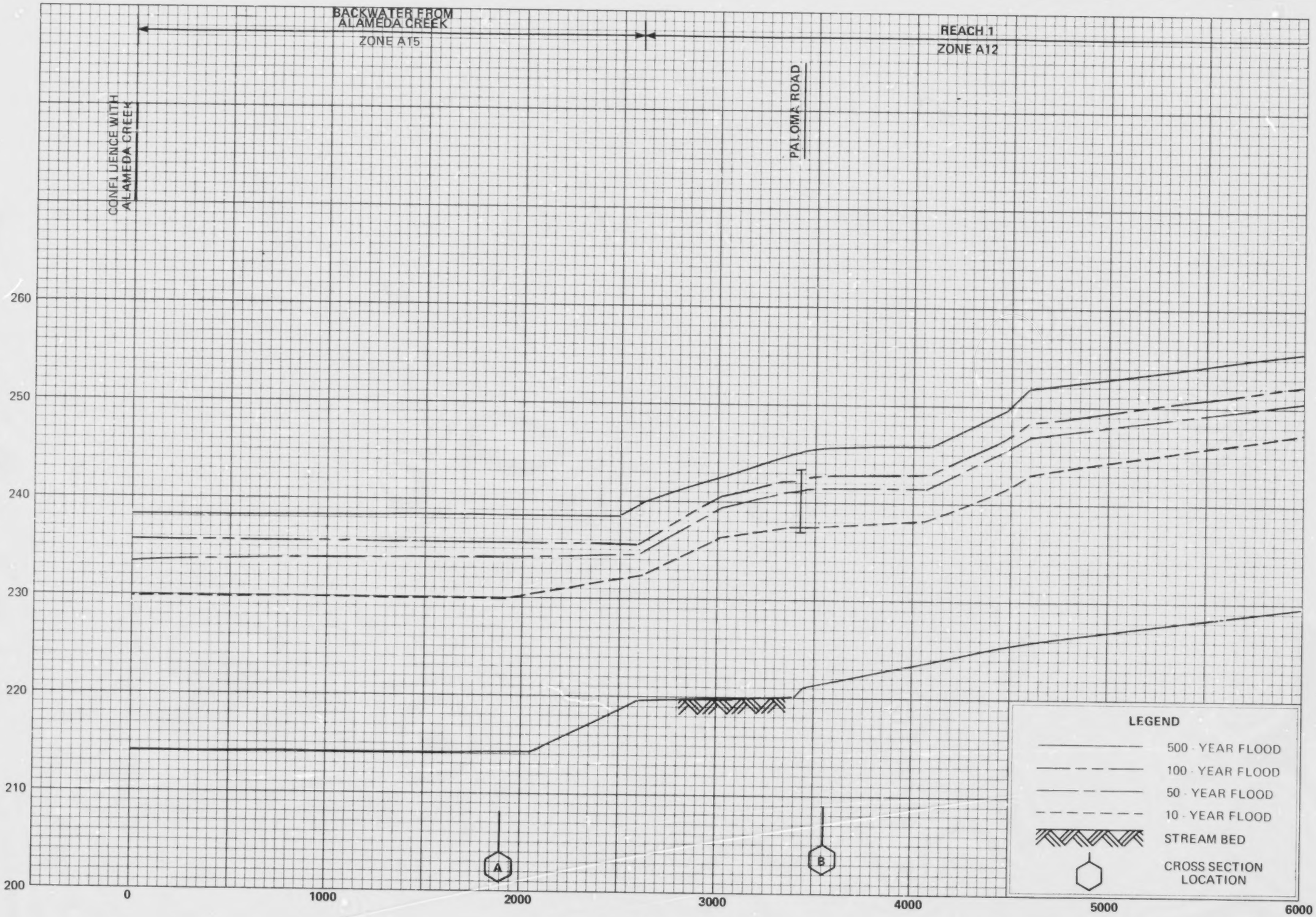

FLOOD PROFILES

ARROYO DE LA LAGUNA

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

07P

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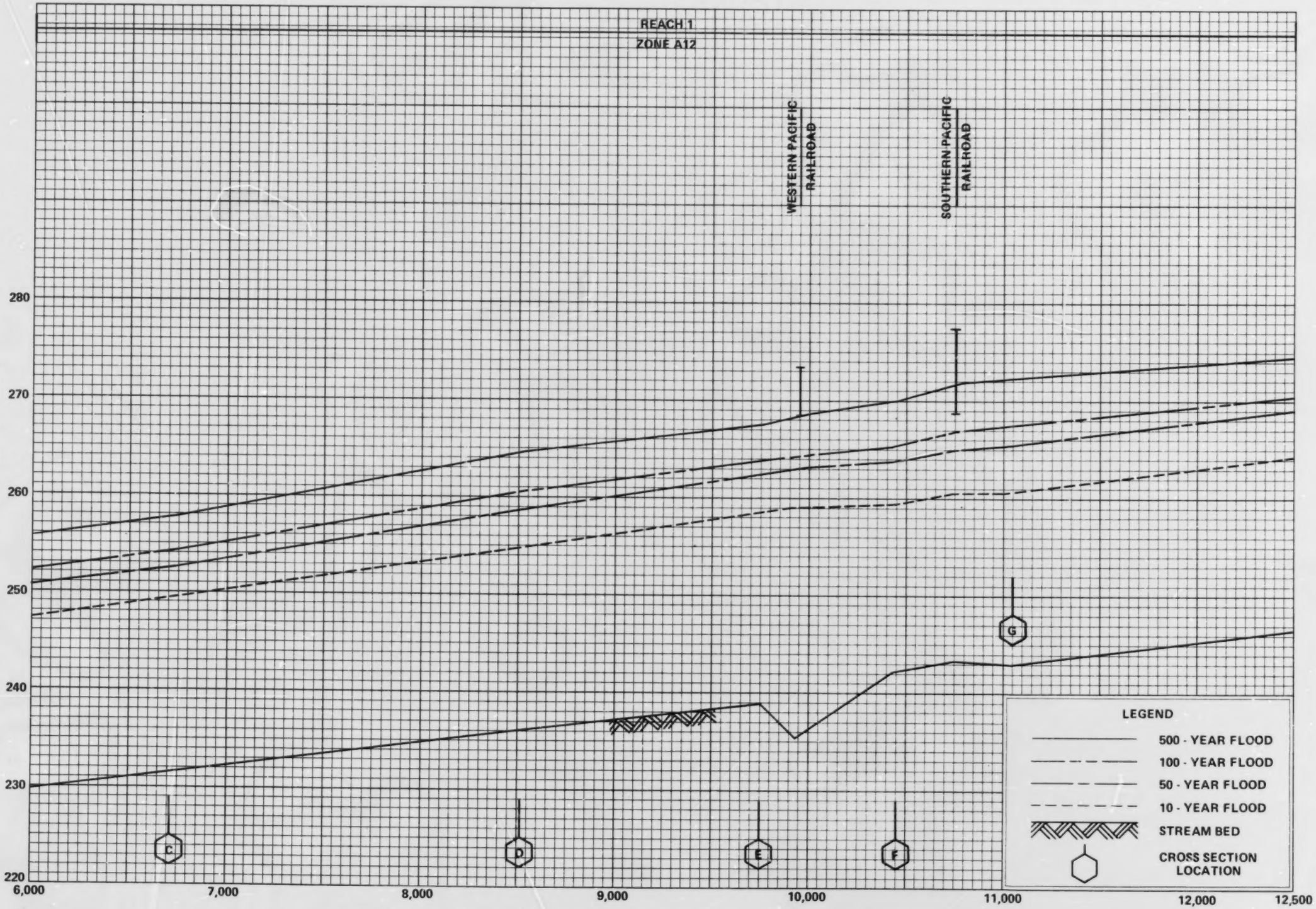

FLOOD PROFILES

ARROYO DE LA LAGUNA

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

08P

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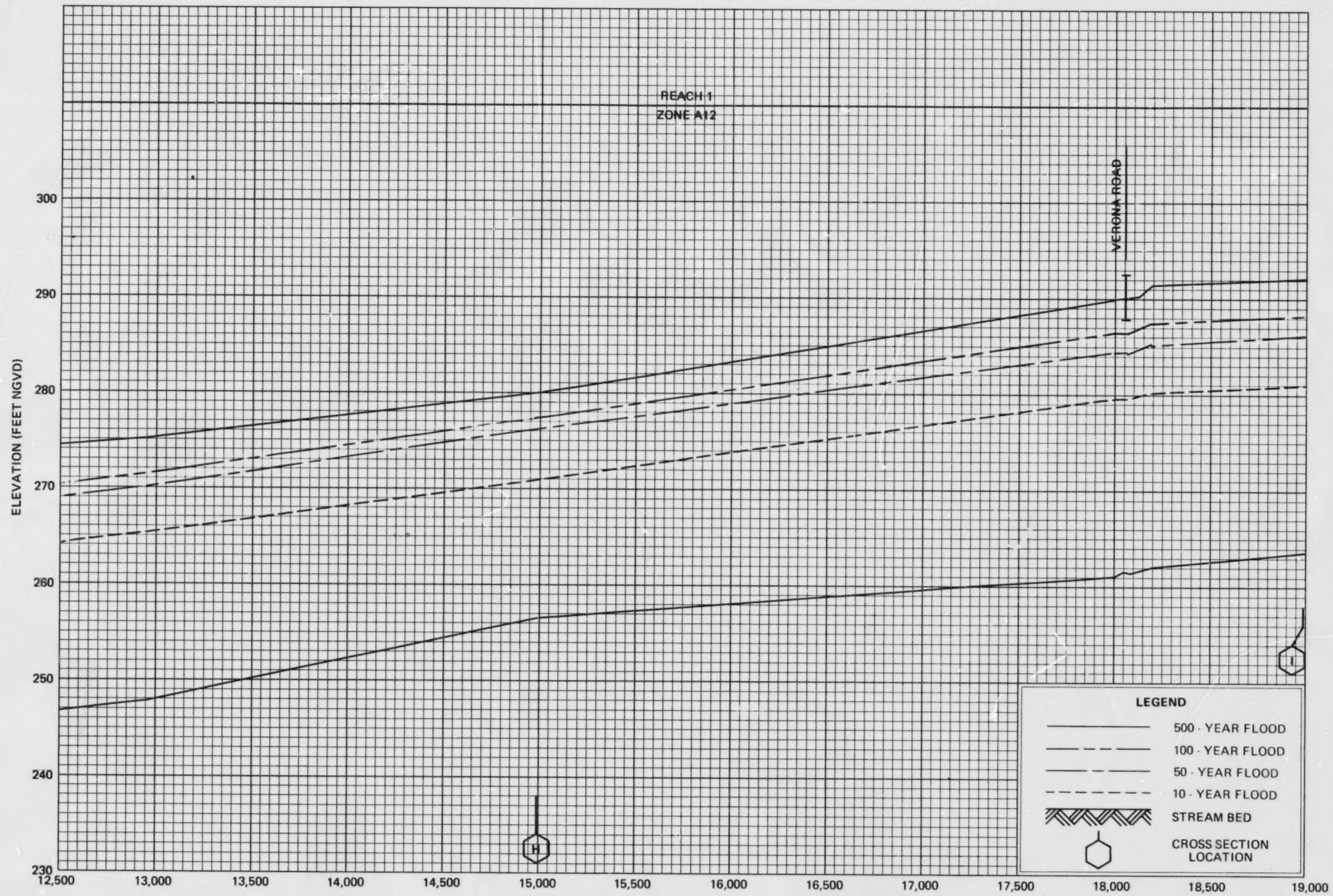

FLOOD PROFILES

ARROYO DE LA LAGUNA

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

09P

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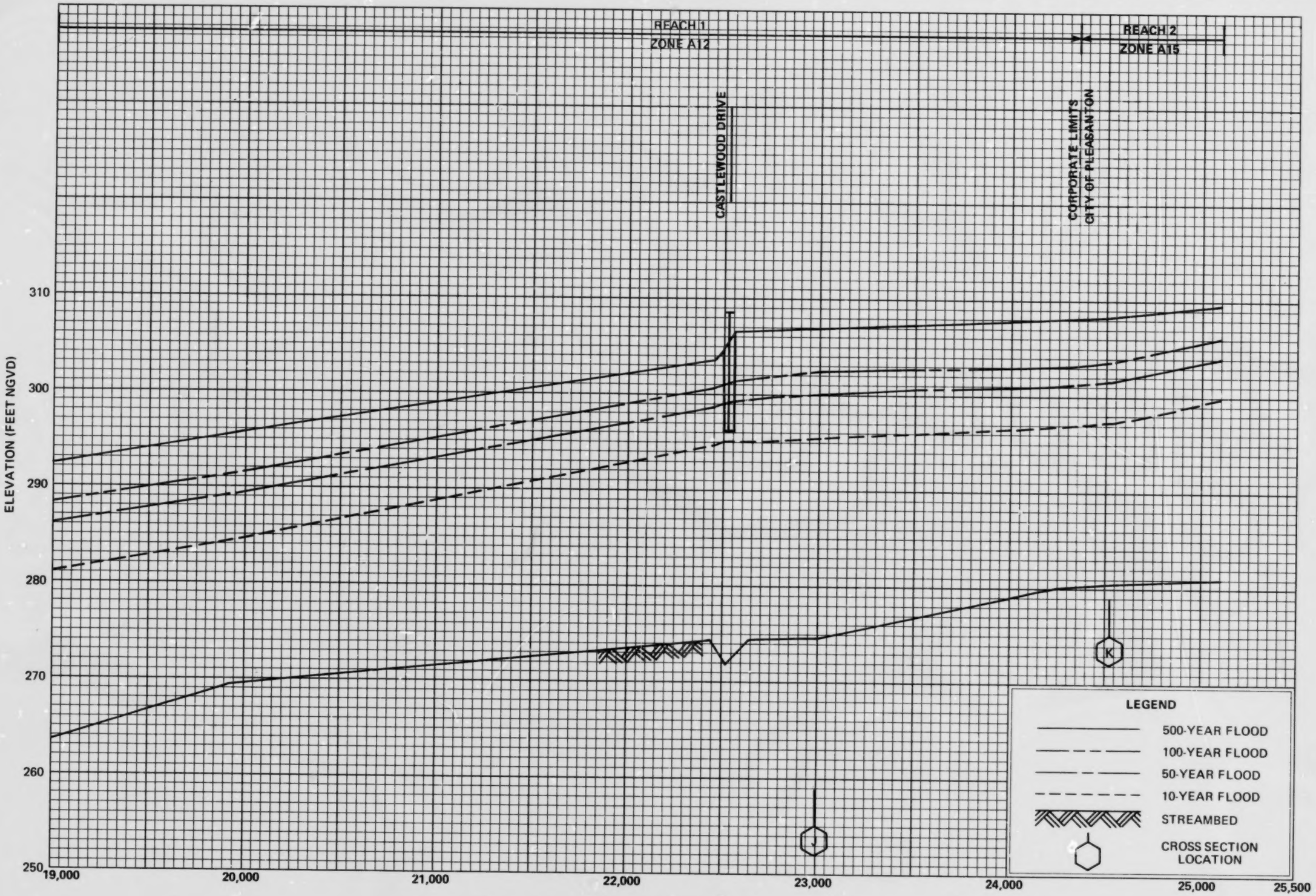

FLOOD PROFILES

ARROYO DE LA LAGUNA

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

10P

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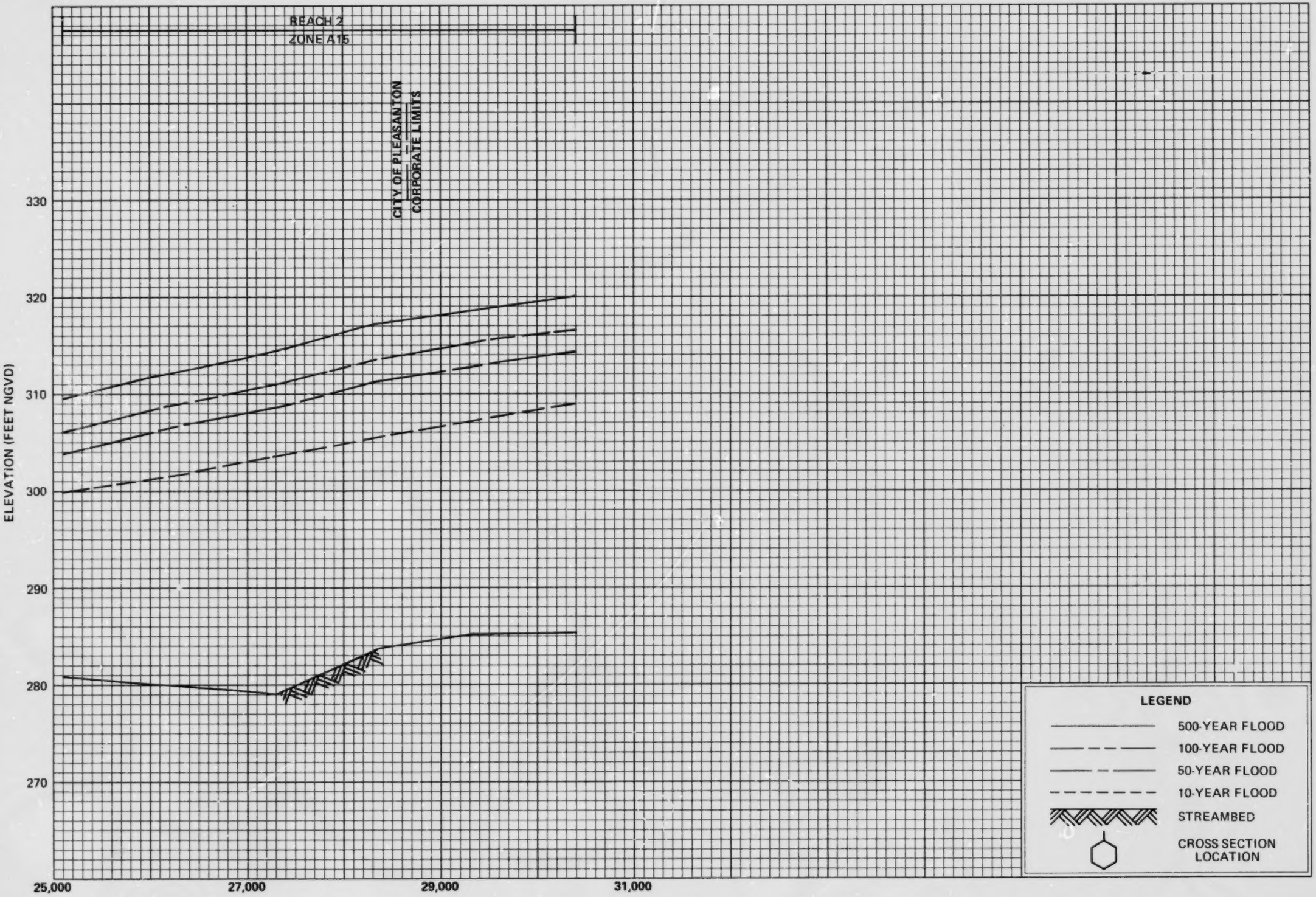

FLOOD PROFILES

ARROYO DE LA LAGUNA

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

11P

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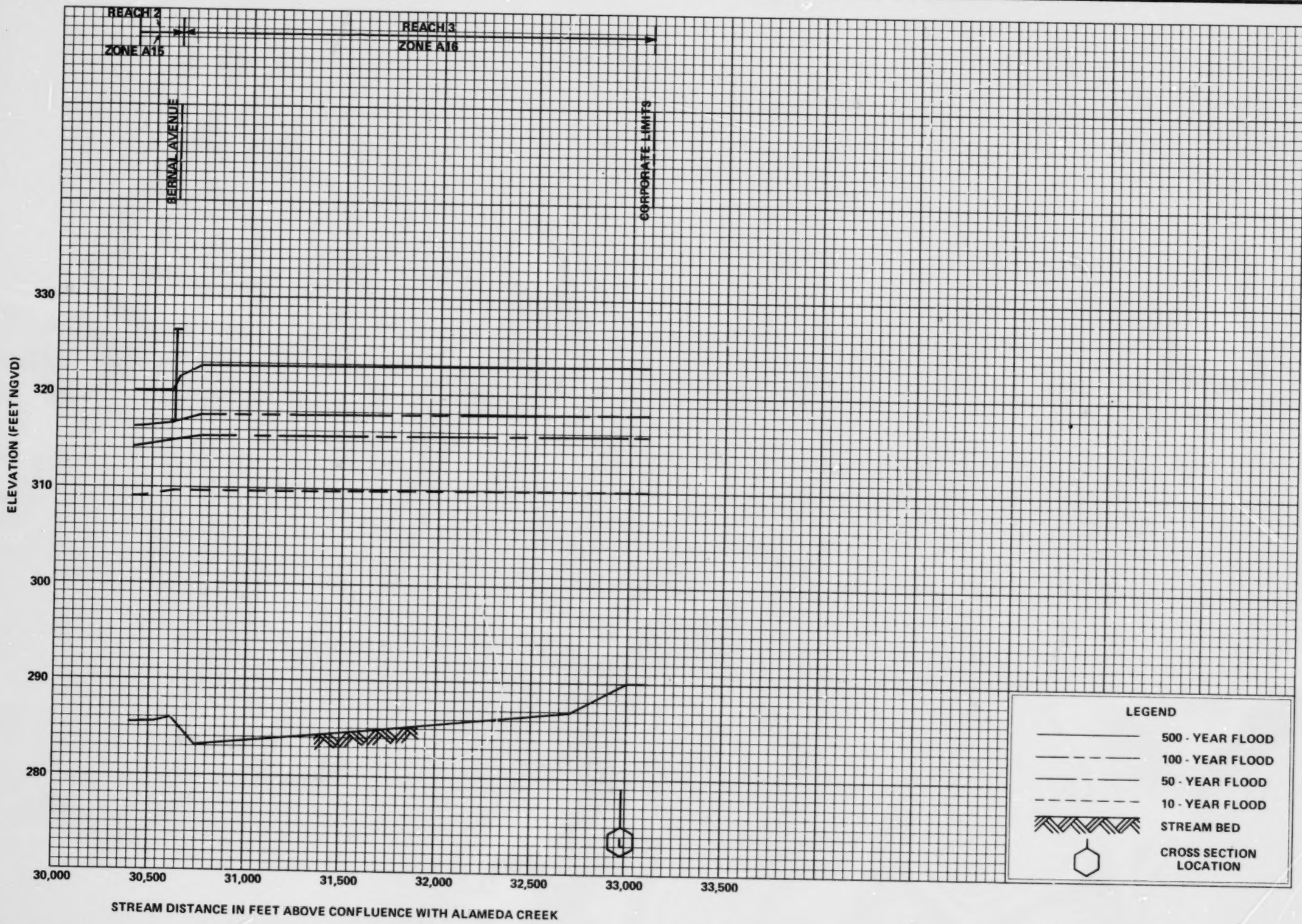

FLOOD PROFILES

ARROYO DE LA LAGUNA

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

12P

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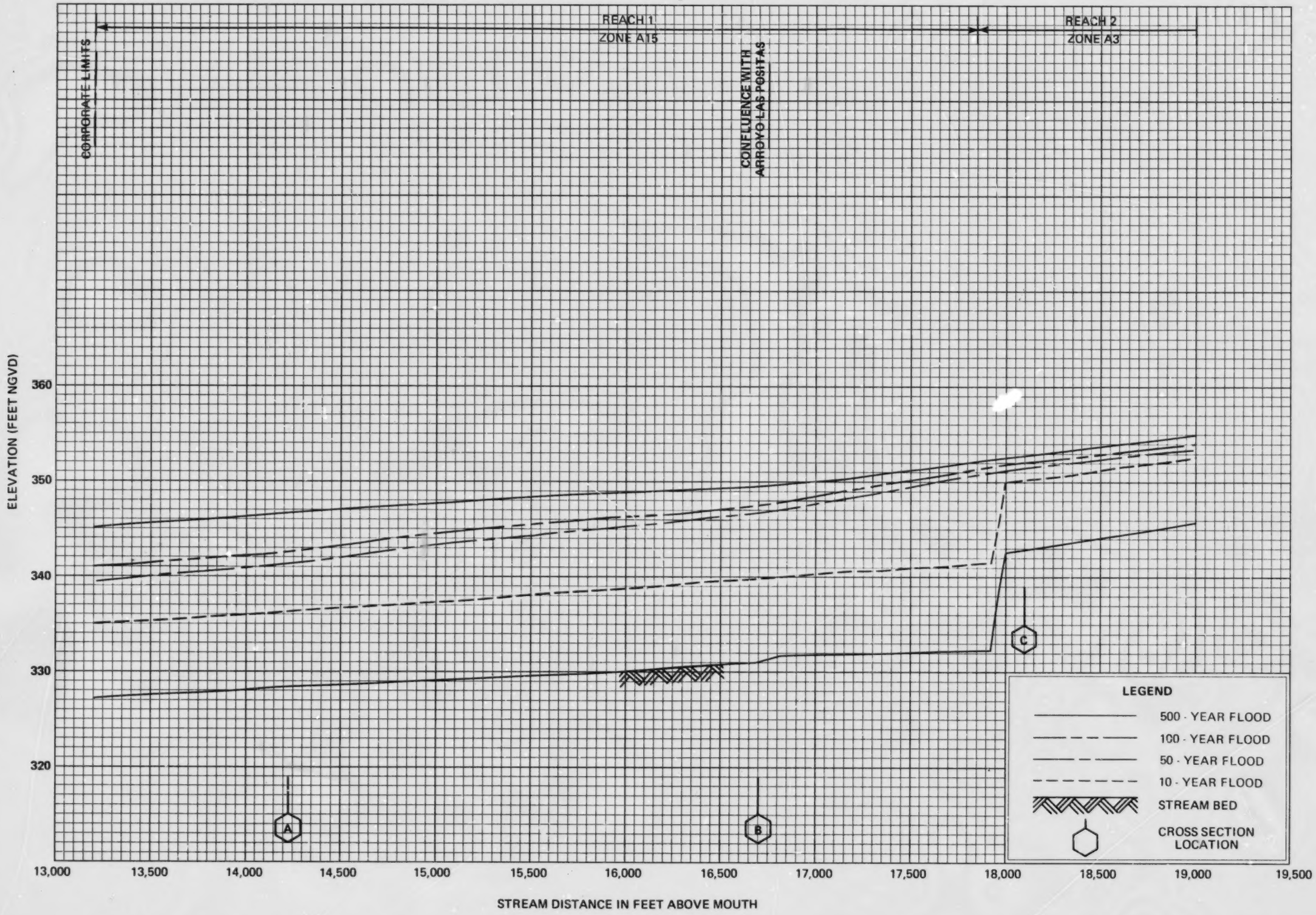

FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

13P

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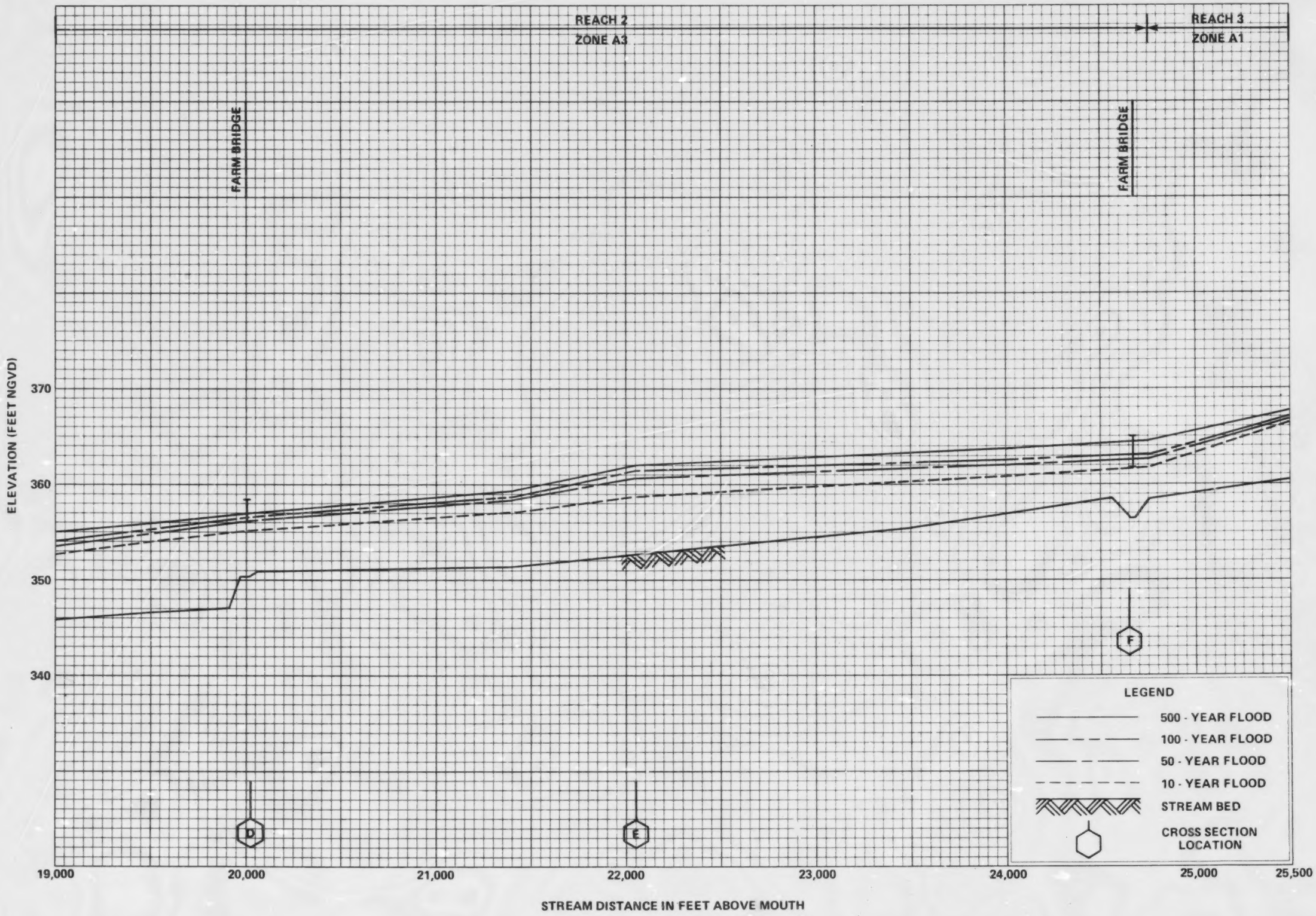

FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

14P

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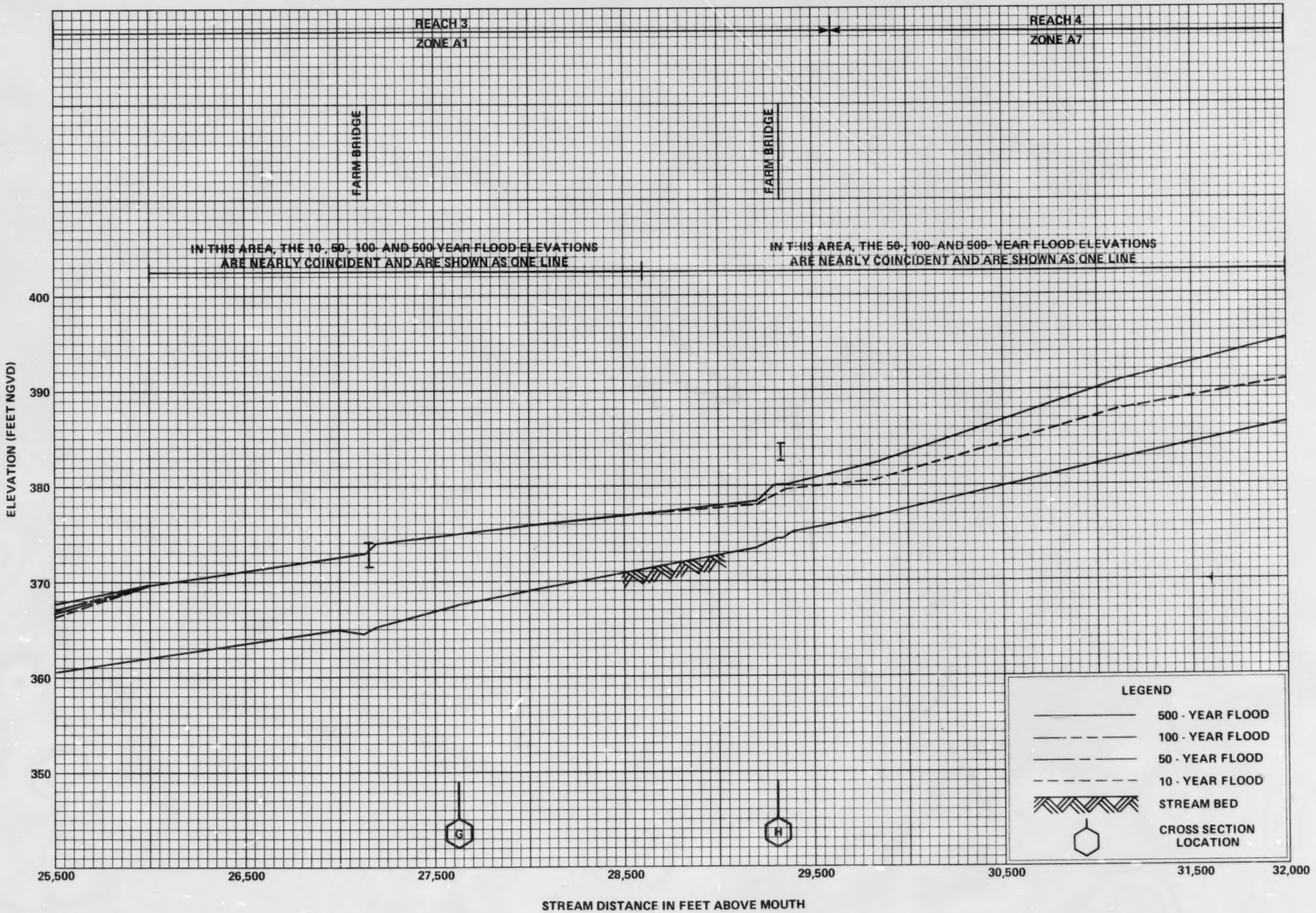

FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

15P

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REACH 4
ZONE A7

FARM BRIDGE

IN THIS AREA THE 50-, 100- AND 500- YEAR FLOOD ELEVATIONS ARE NEARLY COINCIDENT AND ARE SHOWN AS ONE LINE

ELEVATION (FEET NGVD)

440
430
420
410
400
390
380

32,000
33,000
34,000
35,000
36,000
37,000
38,000
38,500

STREAM DISTANCE IN FEET ABOVE MOUTH

I
J
K

LEGEND

- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

16P

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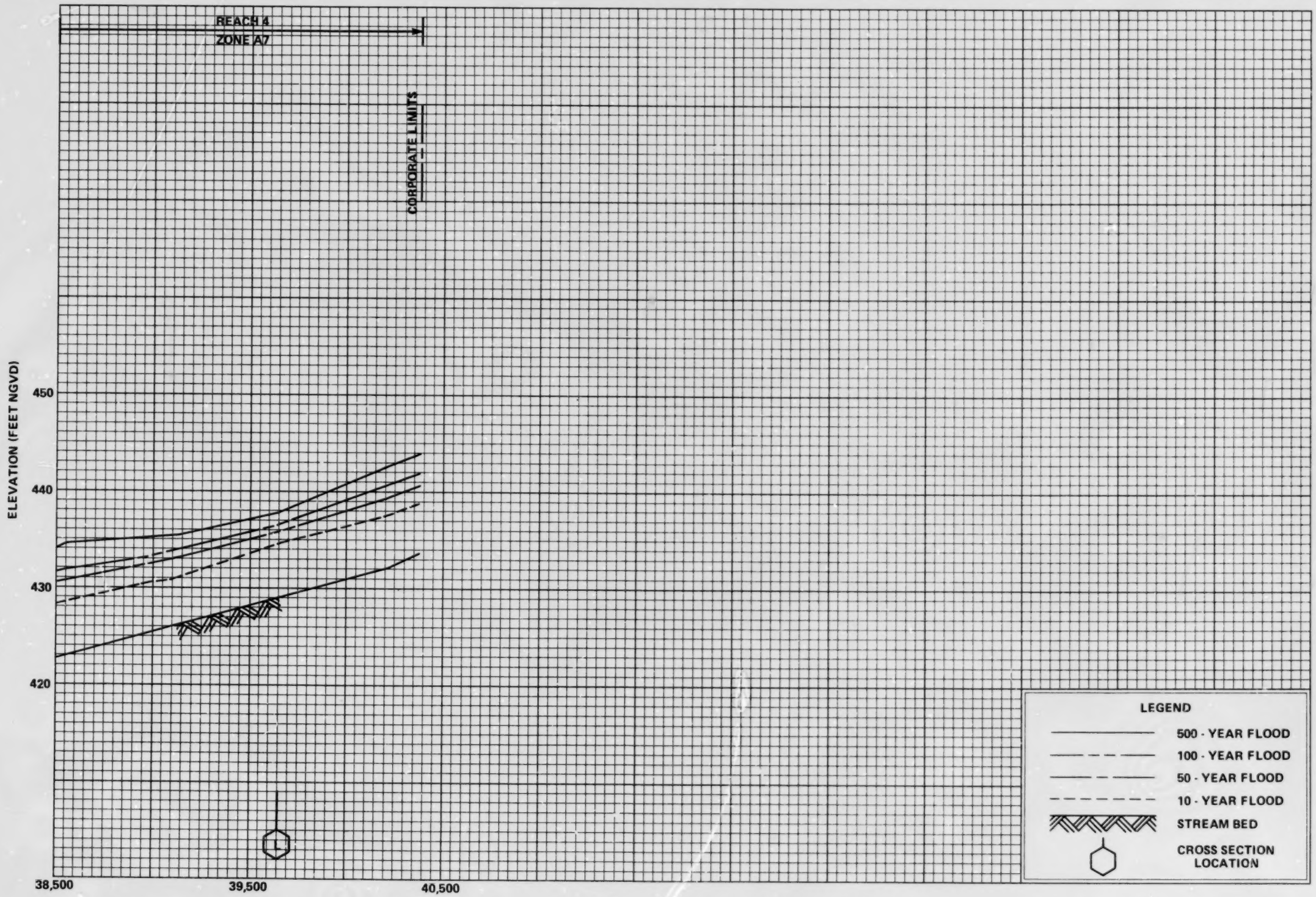

FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

17P

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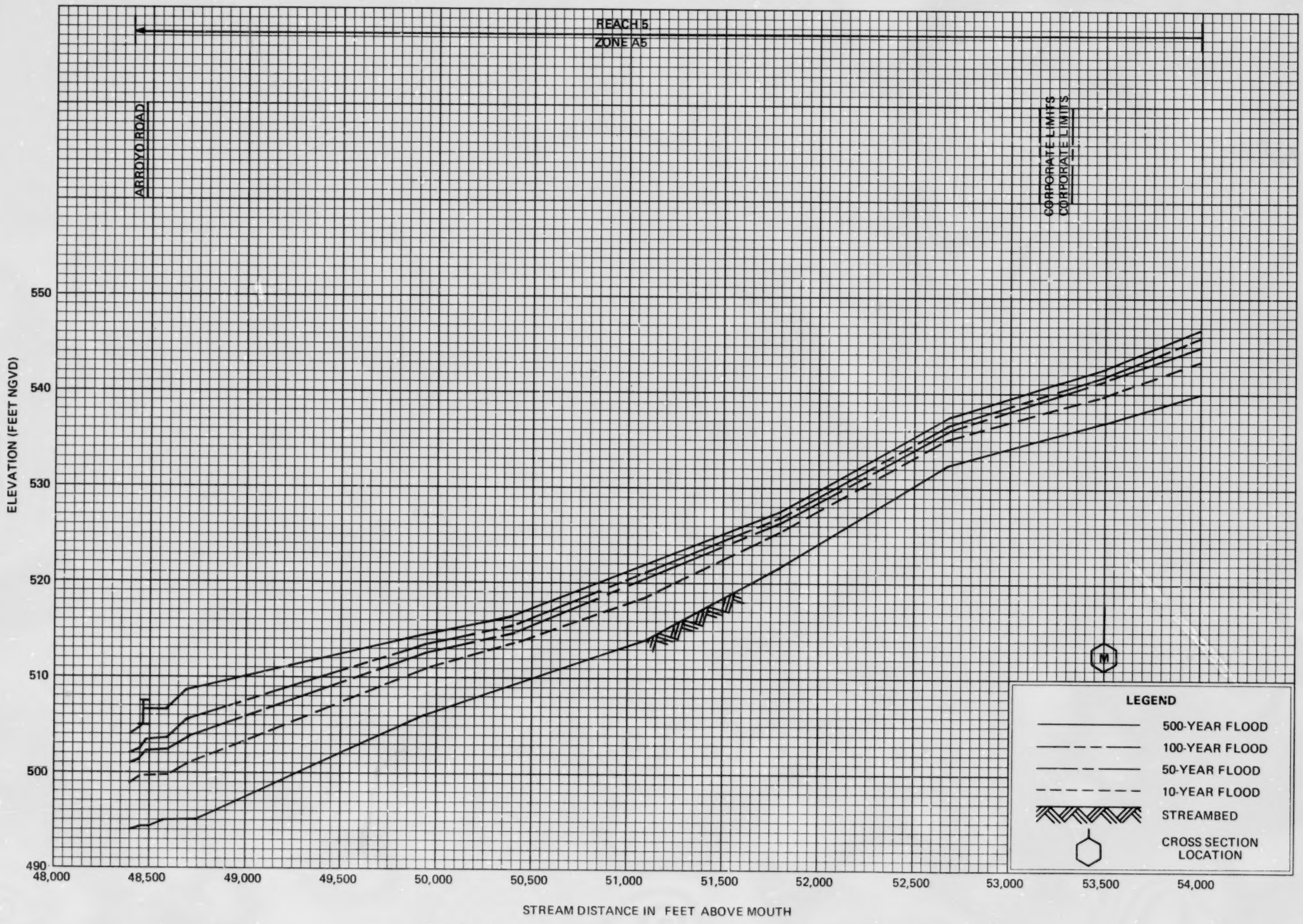

FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

18P

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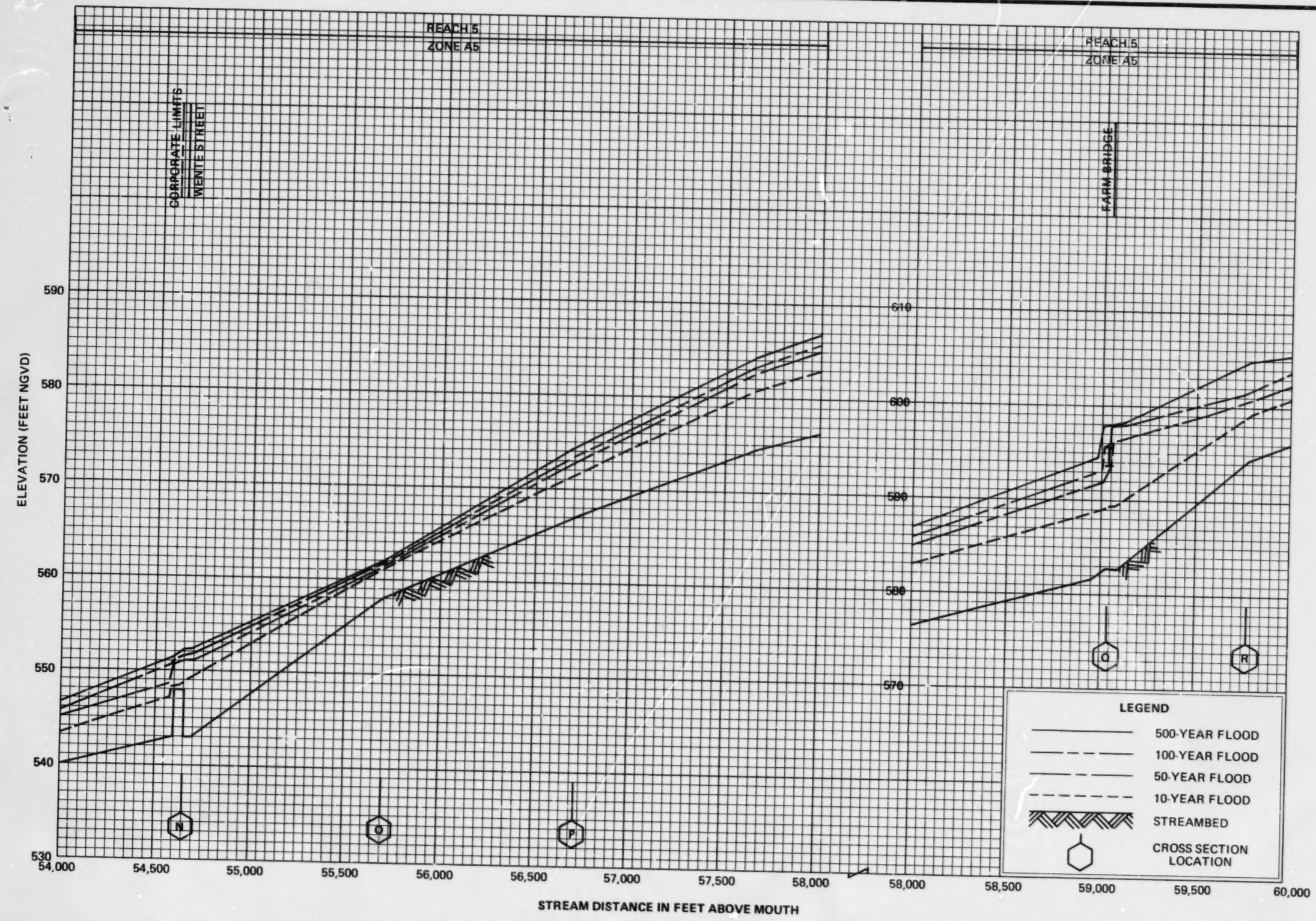


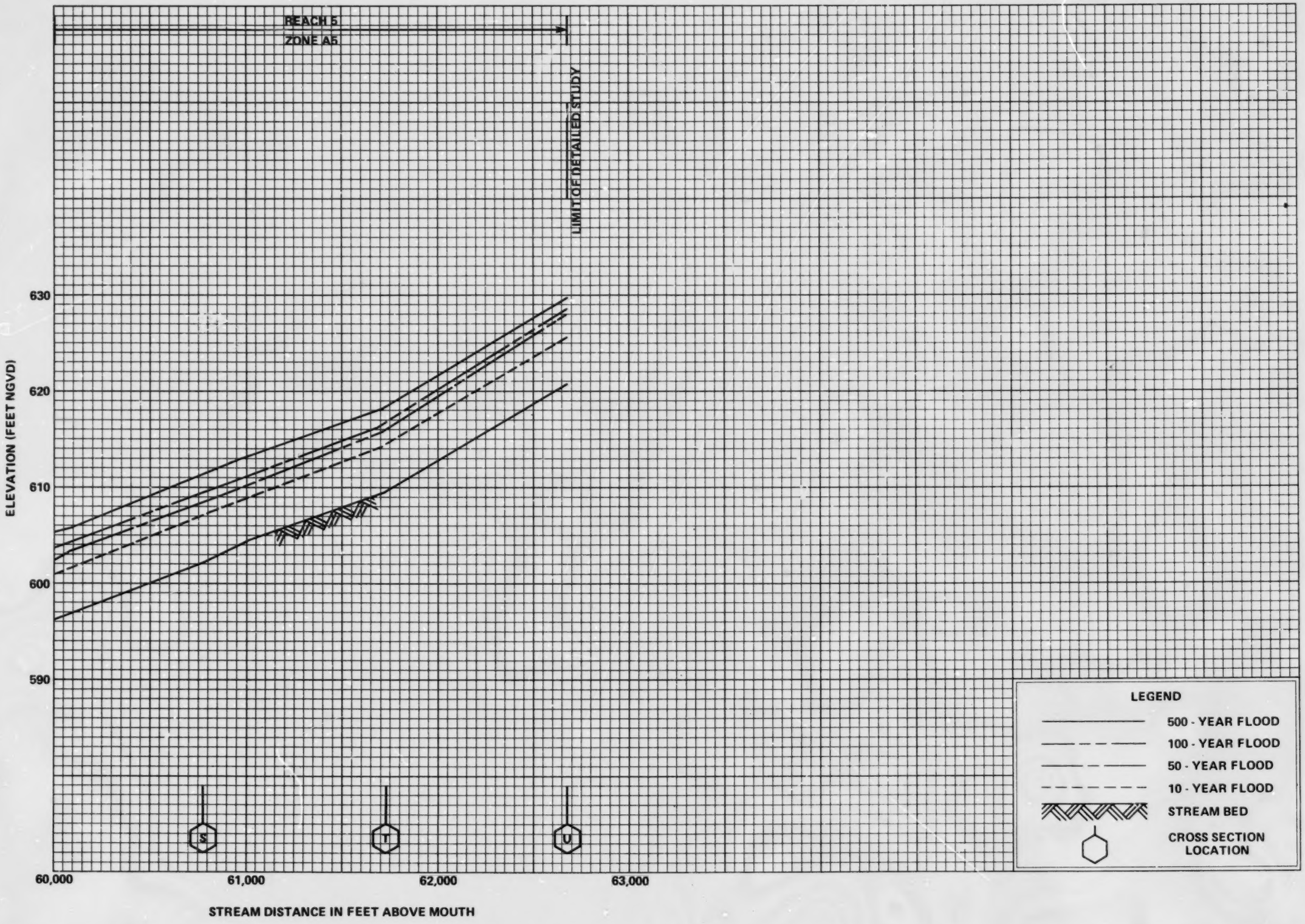
FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

19P



FLOOD PROFILES

ARROYO MOCHO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

20P

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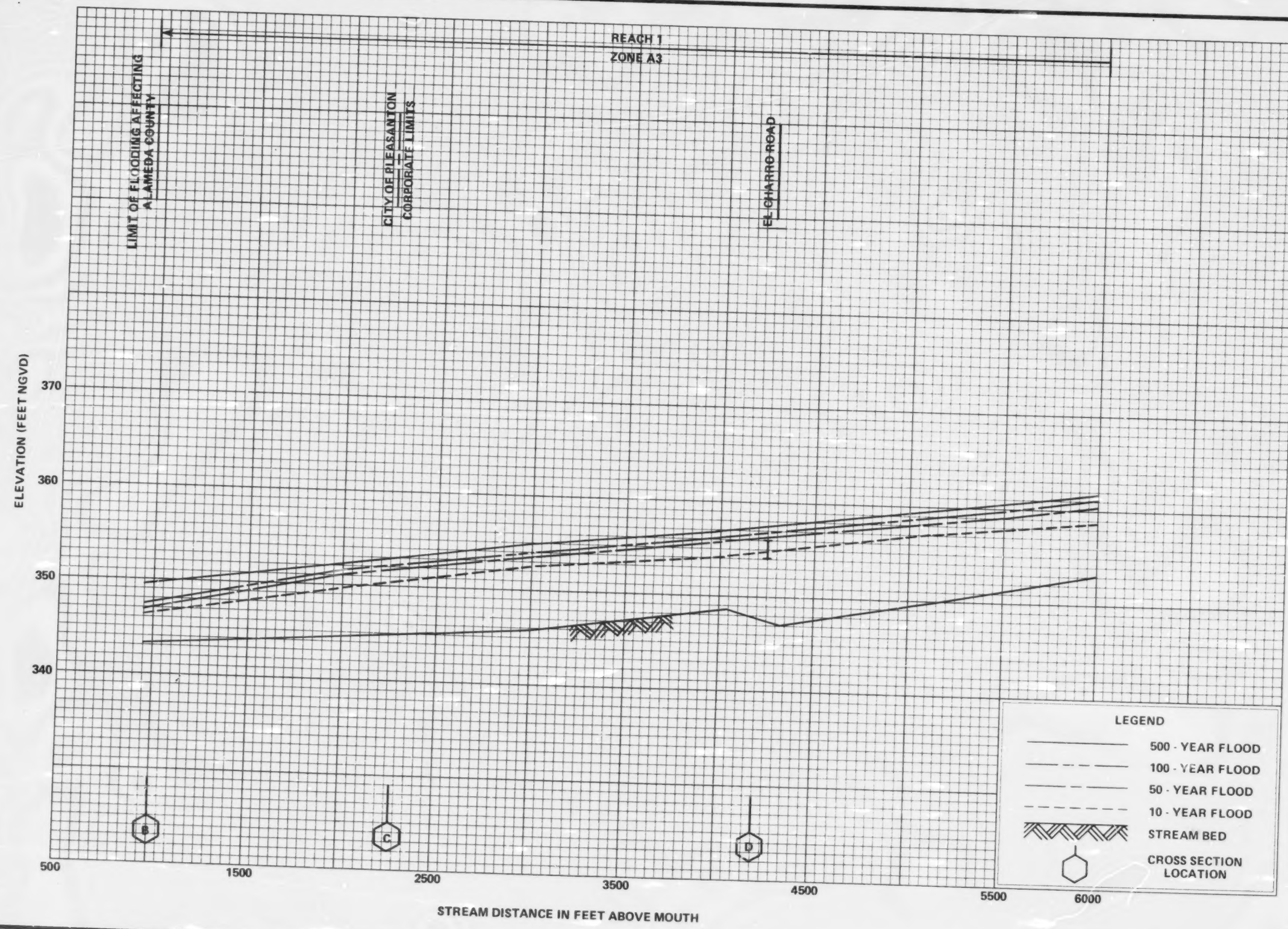

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

21P

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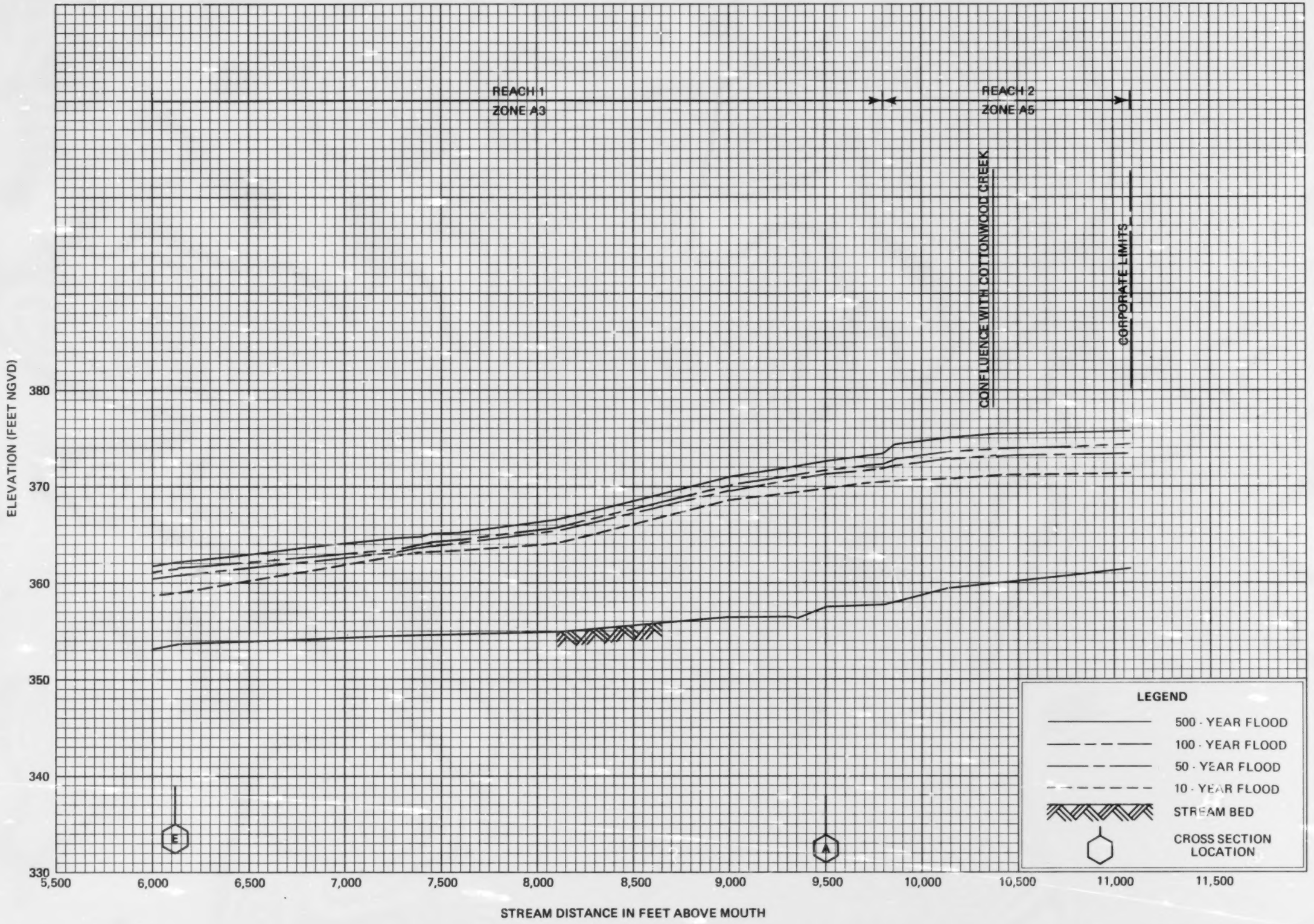

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

22P

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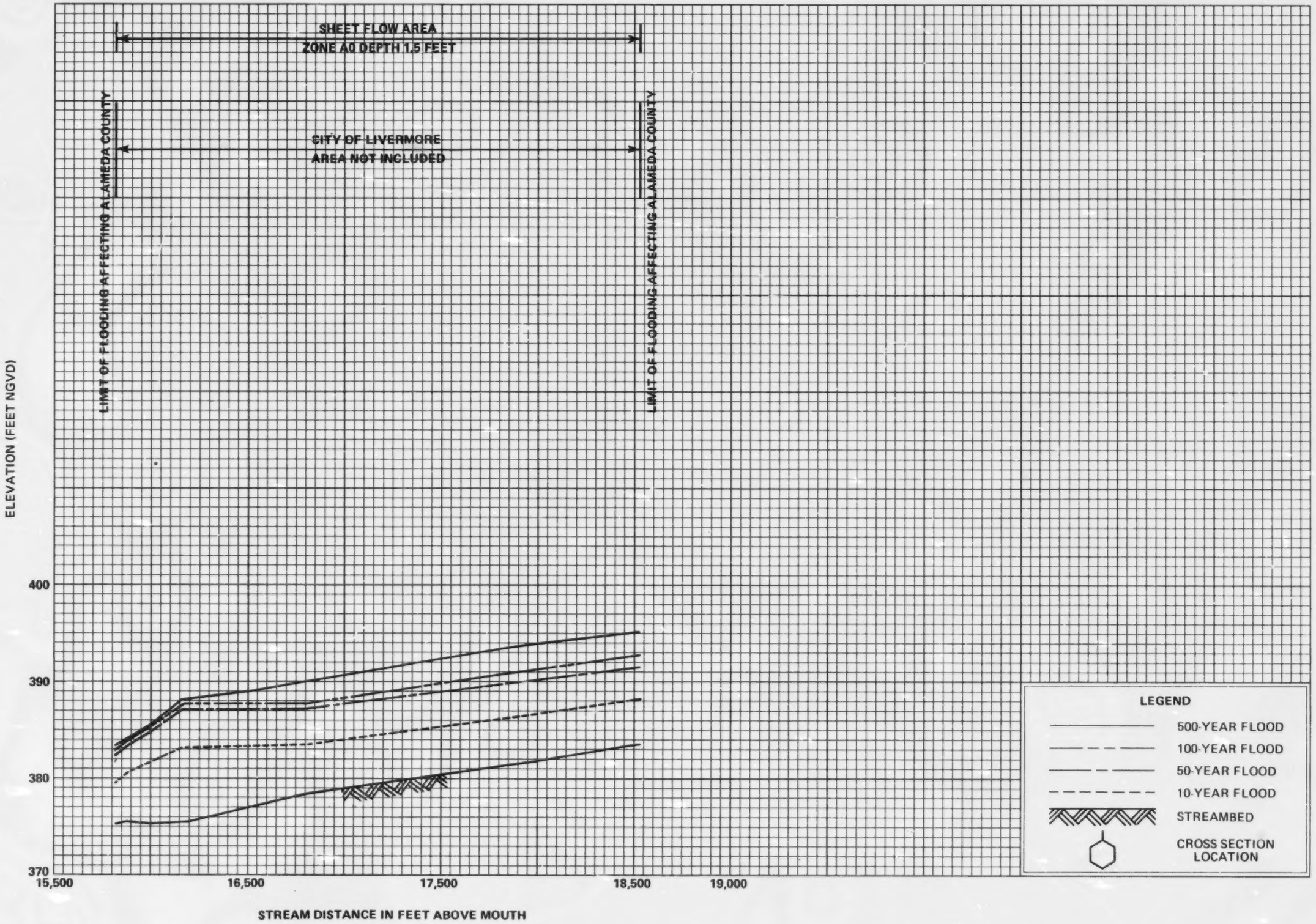

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

23P

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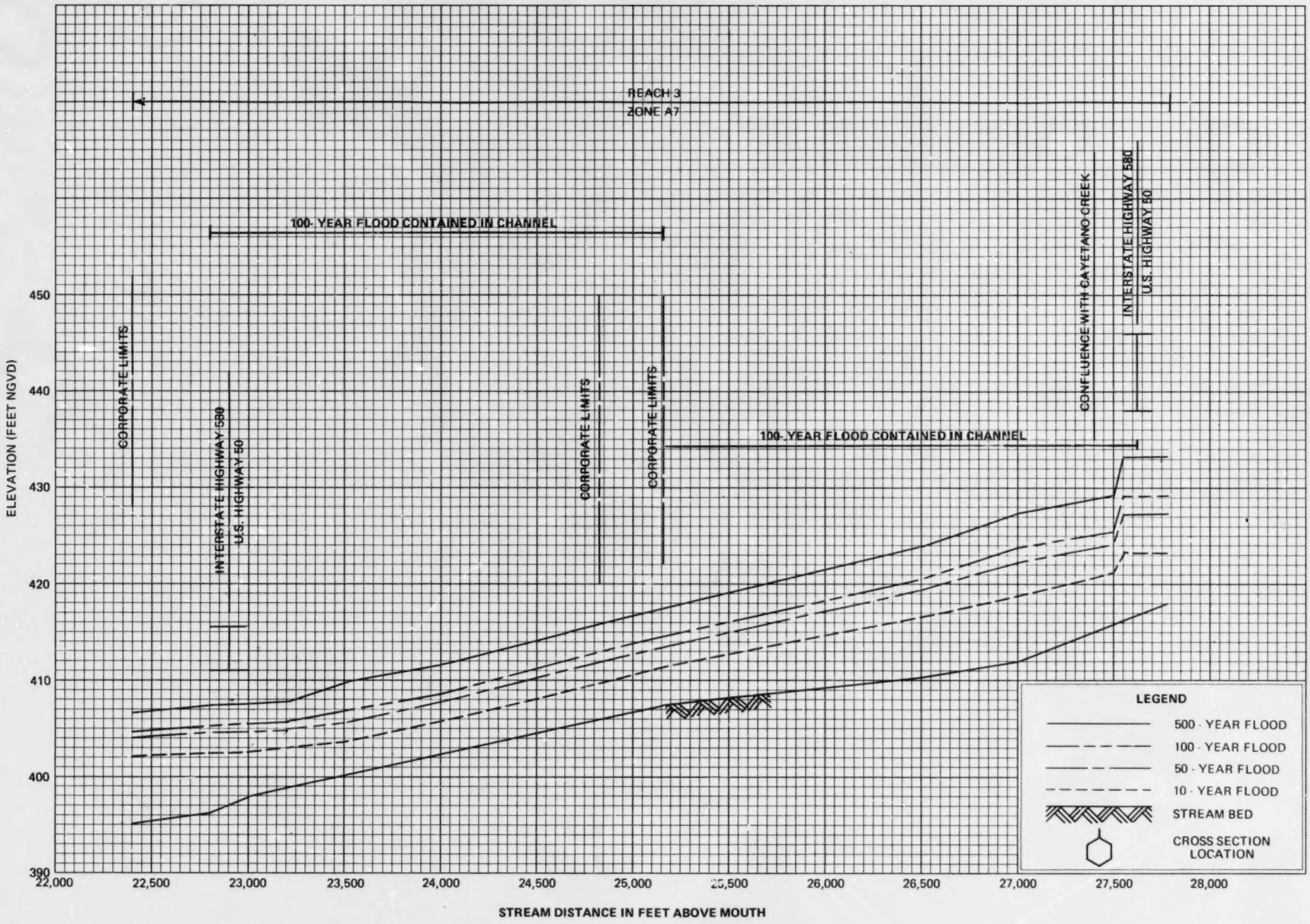

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

24P

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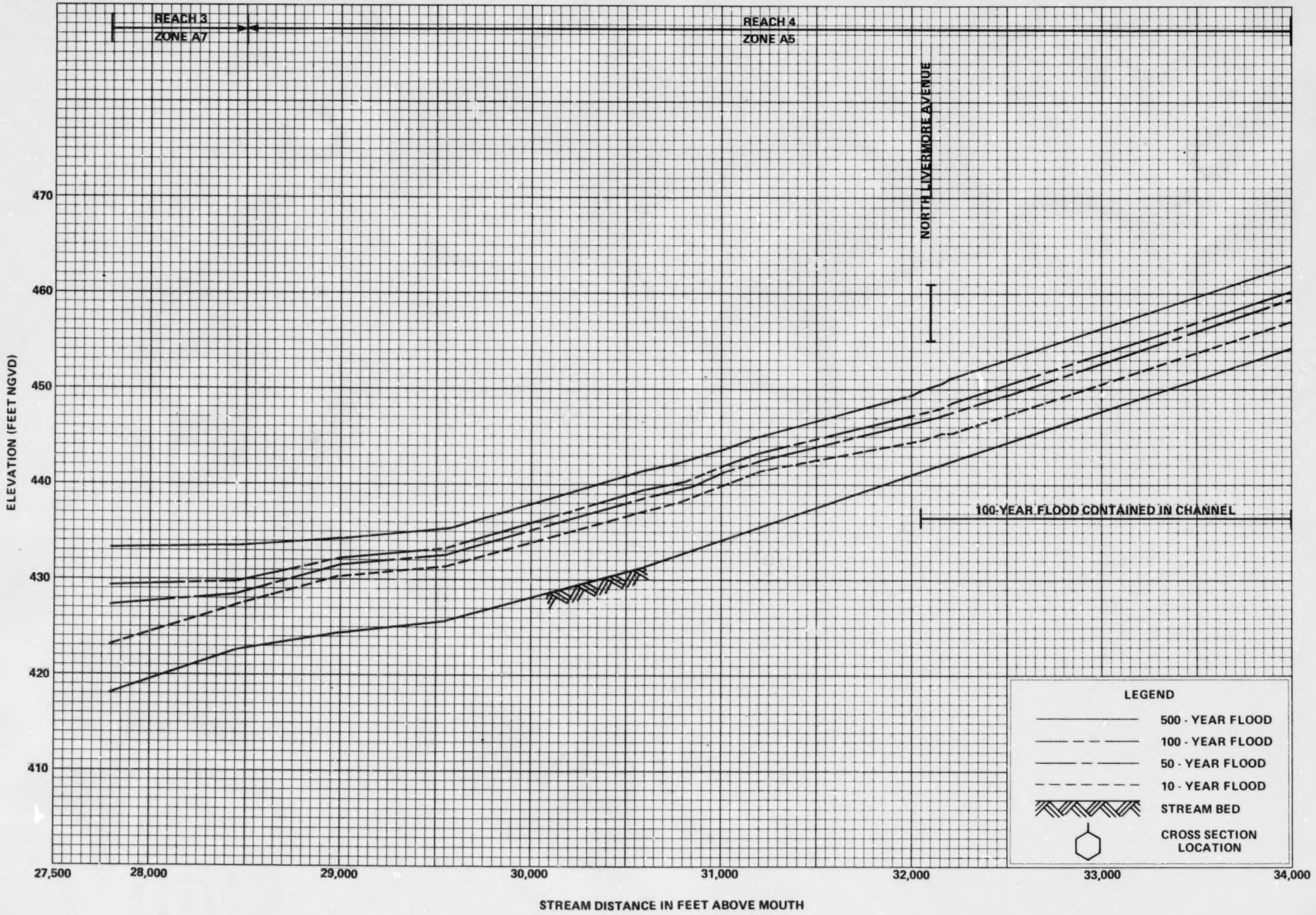

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

25P

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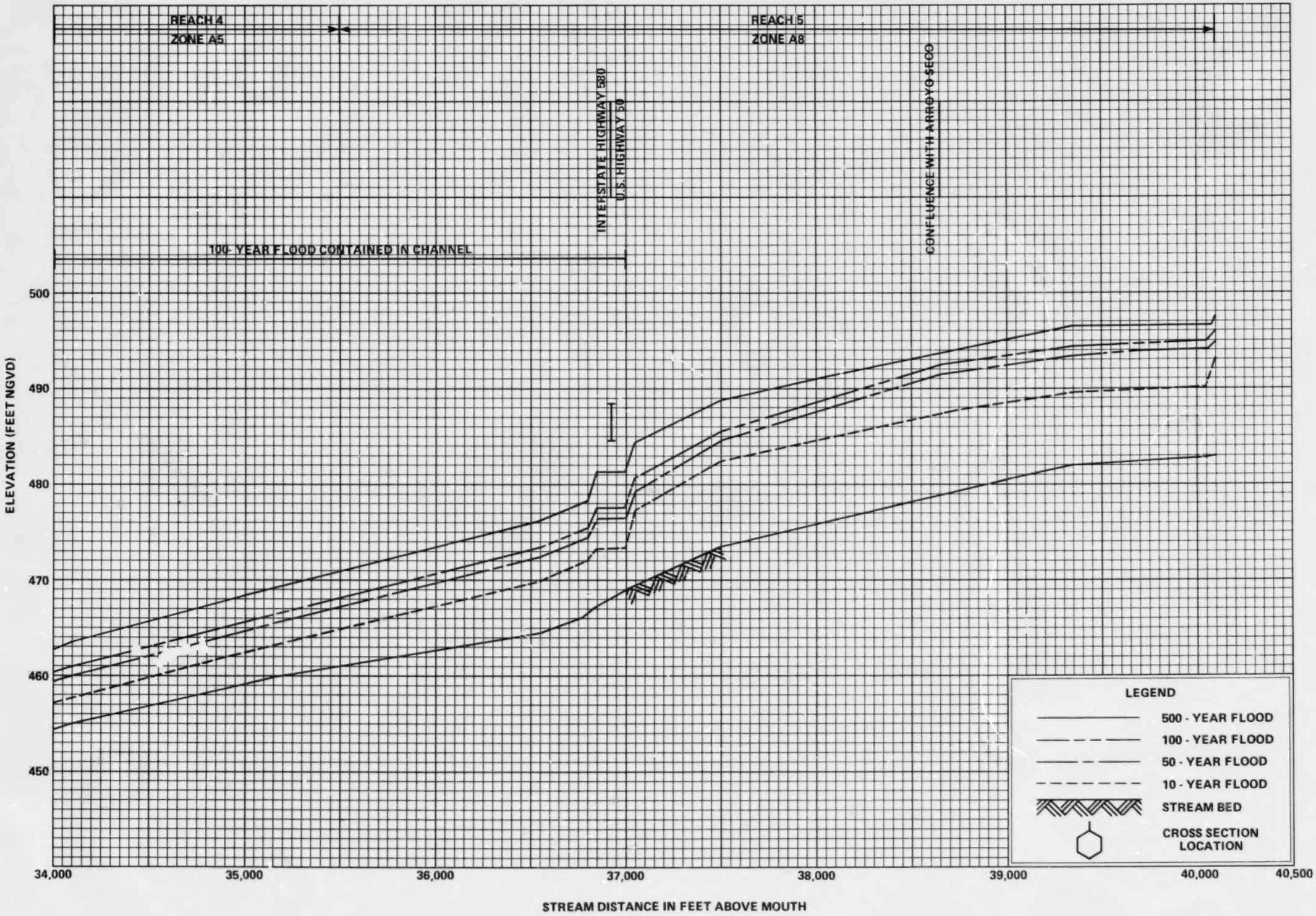

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

26P

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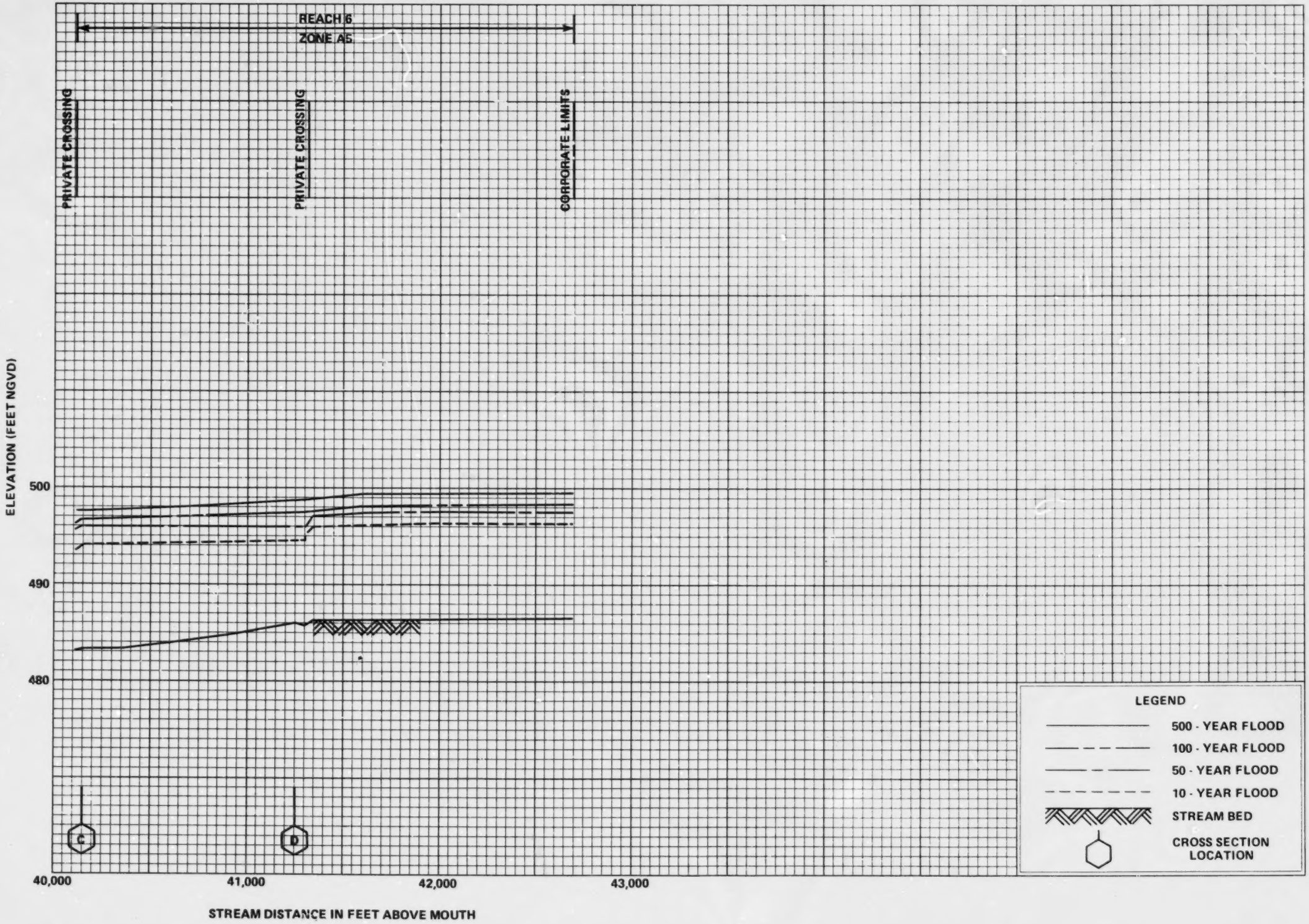

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

27P

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REACH 7
ZONE A3

REACH 8
ZONE A1

CORPORATE LIMITS

CENTRAL AVENUE

VASCO ROAD

CORPORATE LIMITS

LIMIT OF FLOODING AFFECTING UNINCORPORATED AREAS OF ALAMEDA COUNTY

100- AND 500- YEAR FLOODS CONTAINED IN CHANNEL

100- AND 500- YEAR FLOODS CONTAINED IN CHANNEL

ELEVATION (FEET NGVD)

540
530
520
510
500

48,100
49,100
50,100
51,100
52,100
53,100

STREAM DISTANCE IN FEET ABOVE MOUTH

LEGEND

500 - YEAR FLOOD
100 - YEAR FLOOD
50 - YEAR FLOOD
10 - YEAR FLOOD
STREAM BED
CROSS SECTION LOCATION

E

FLOOD PROFILES

ARROYO LAS POSITAS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

28P

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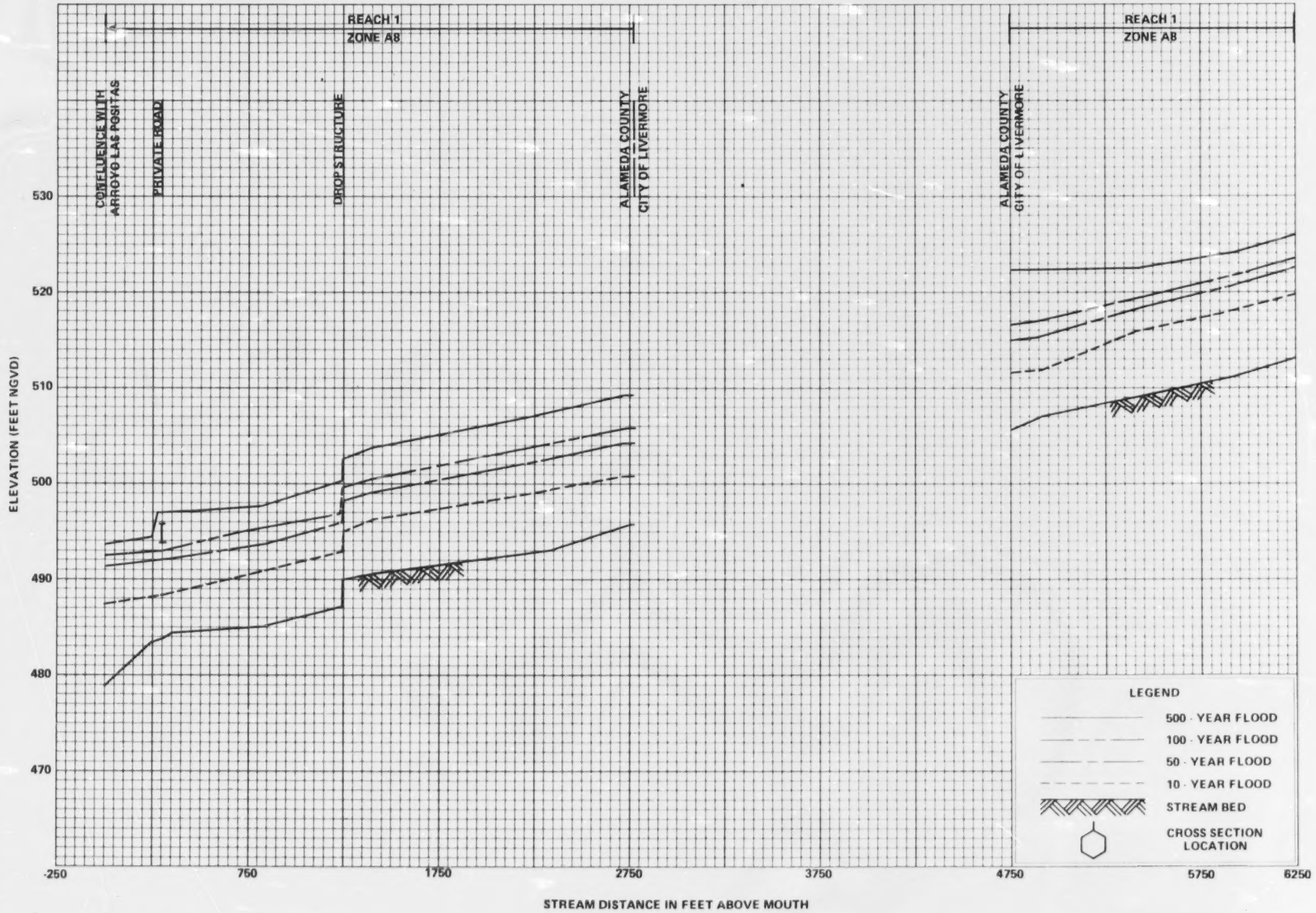

FLOOD PROFILES

ARROYO SECO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

29P

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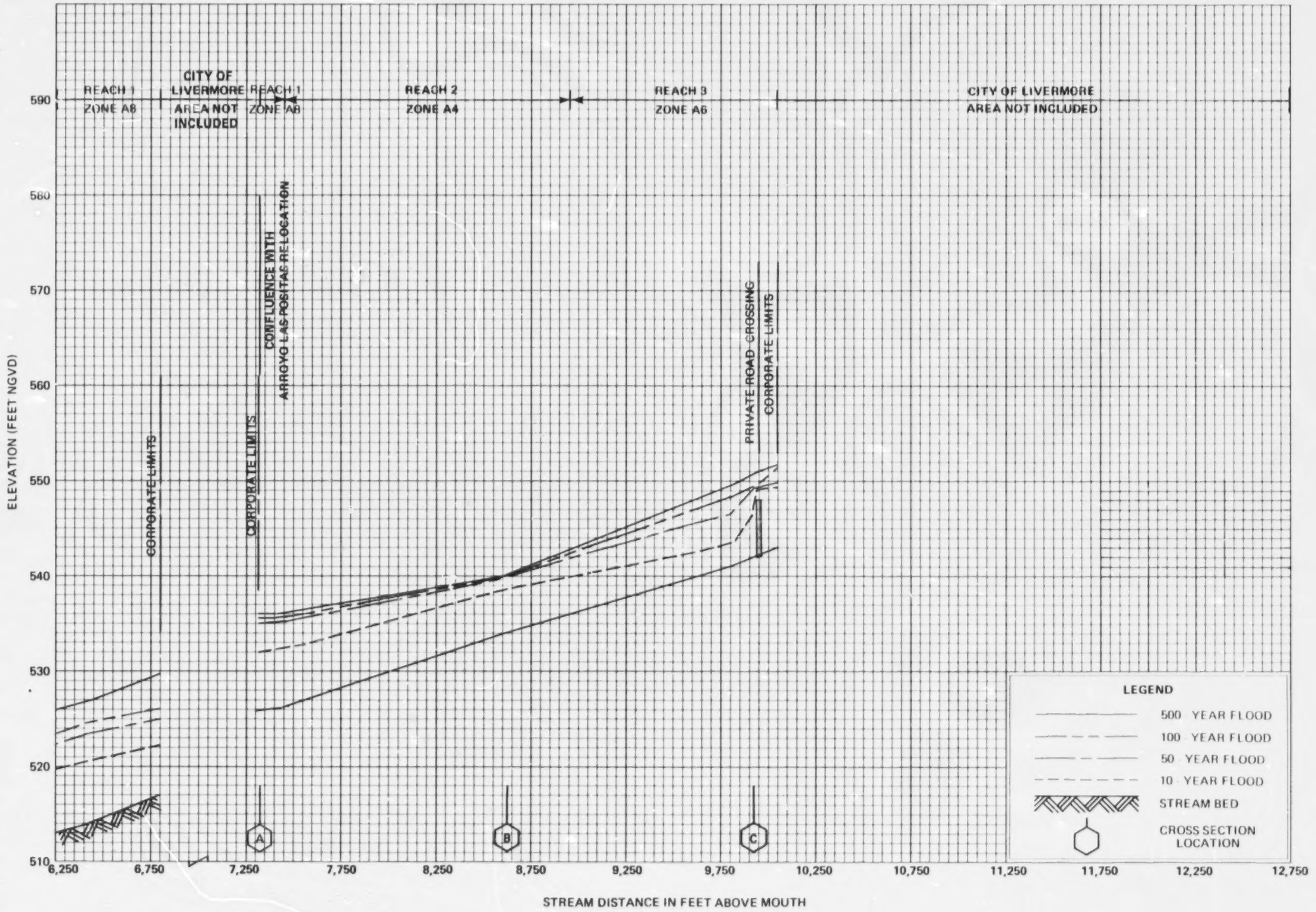

FLOOD PROFILES

ARROYO SECO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

30P

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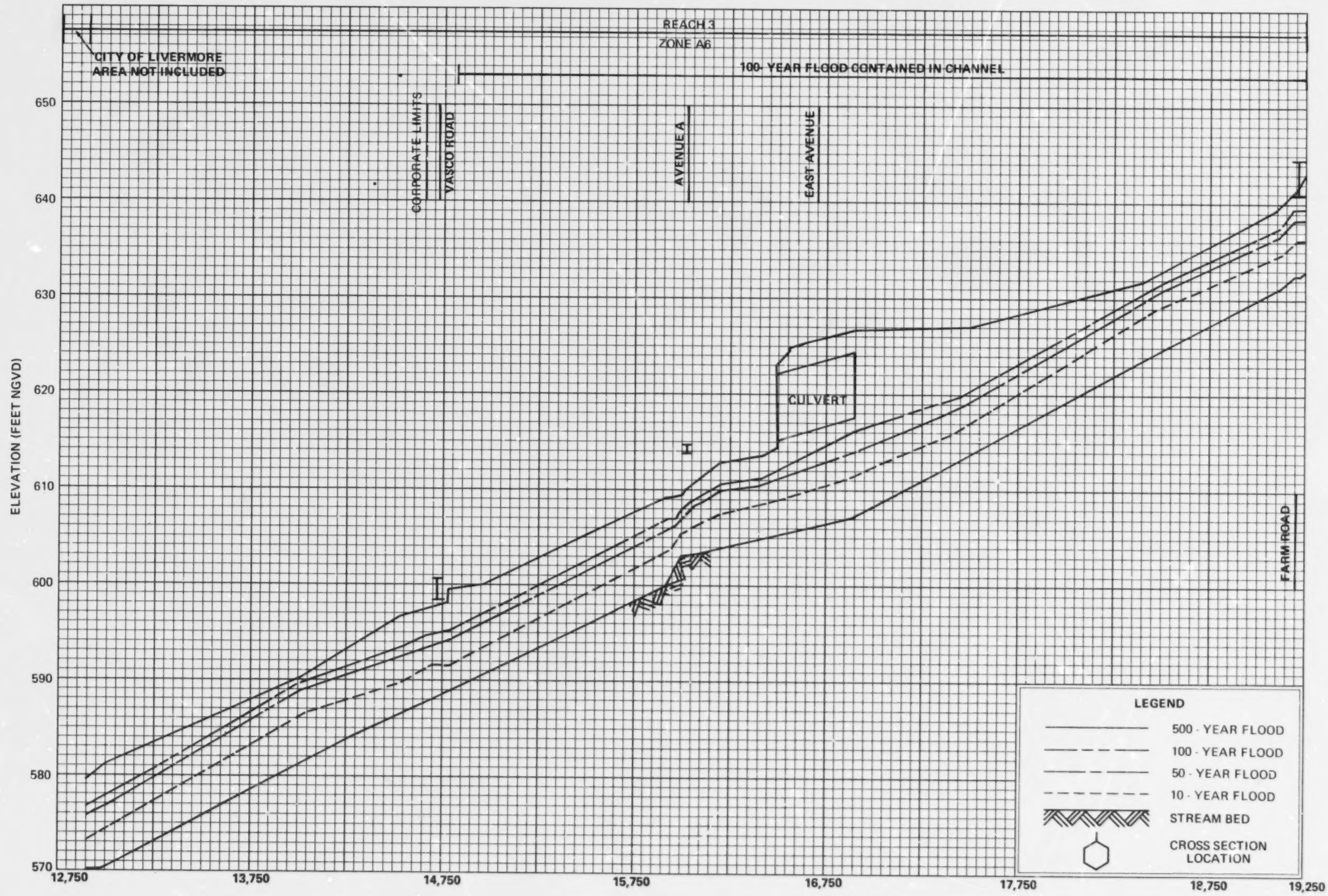

FLOOD PROFILES

ARROYO SECO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

31P

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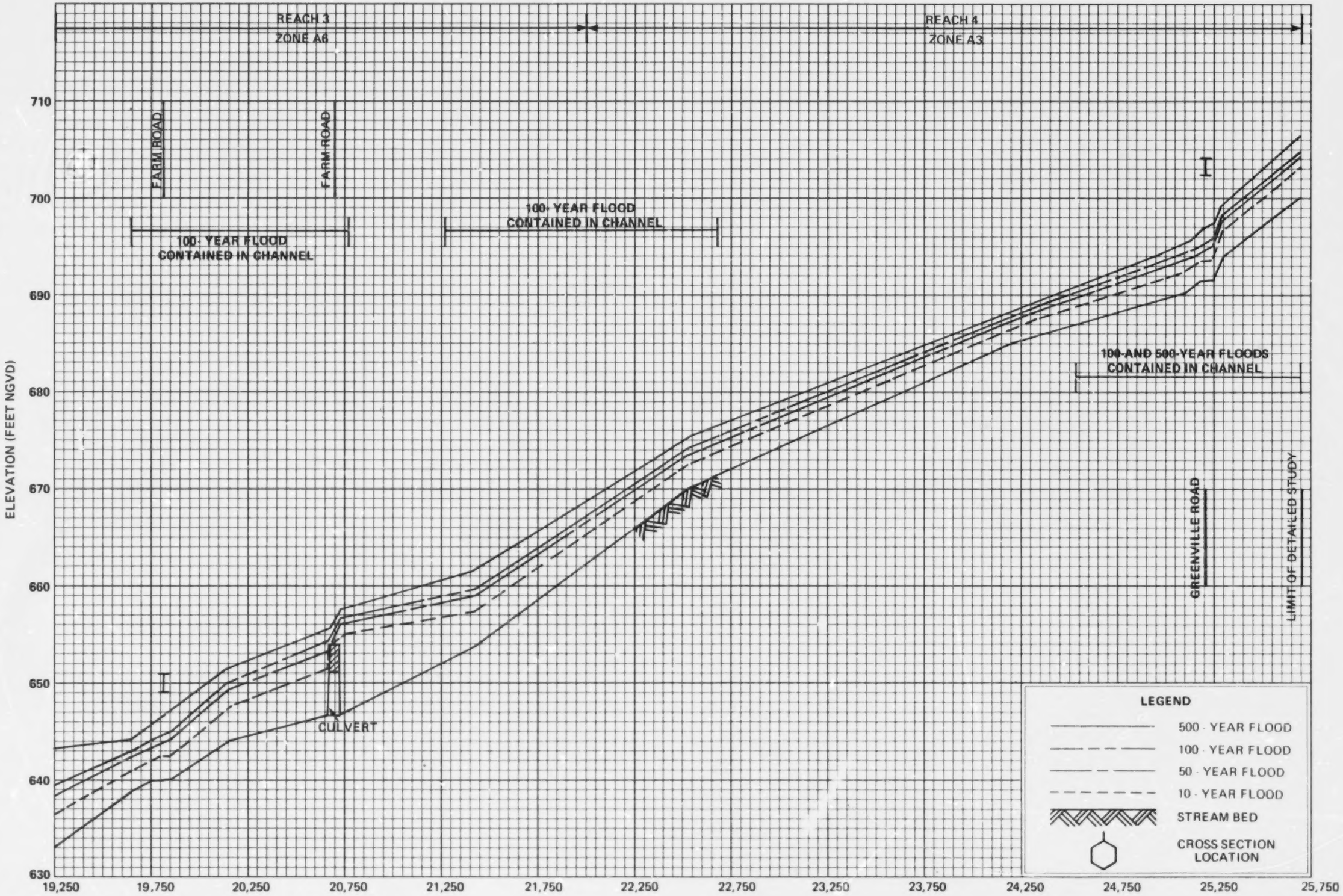

FLOOD PROFILES

ARROYO SECO

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

32P

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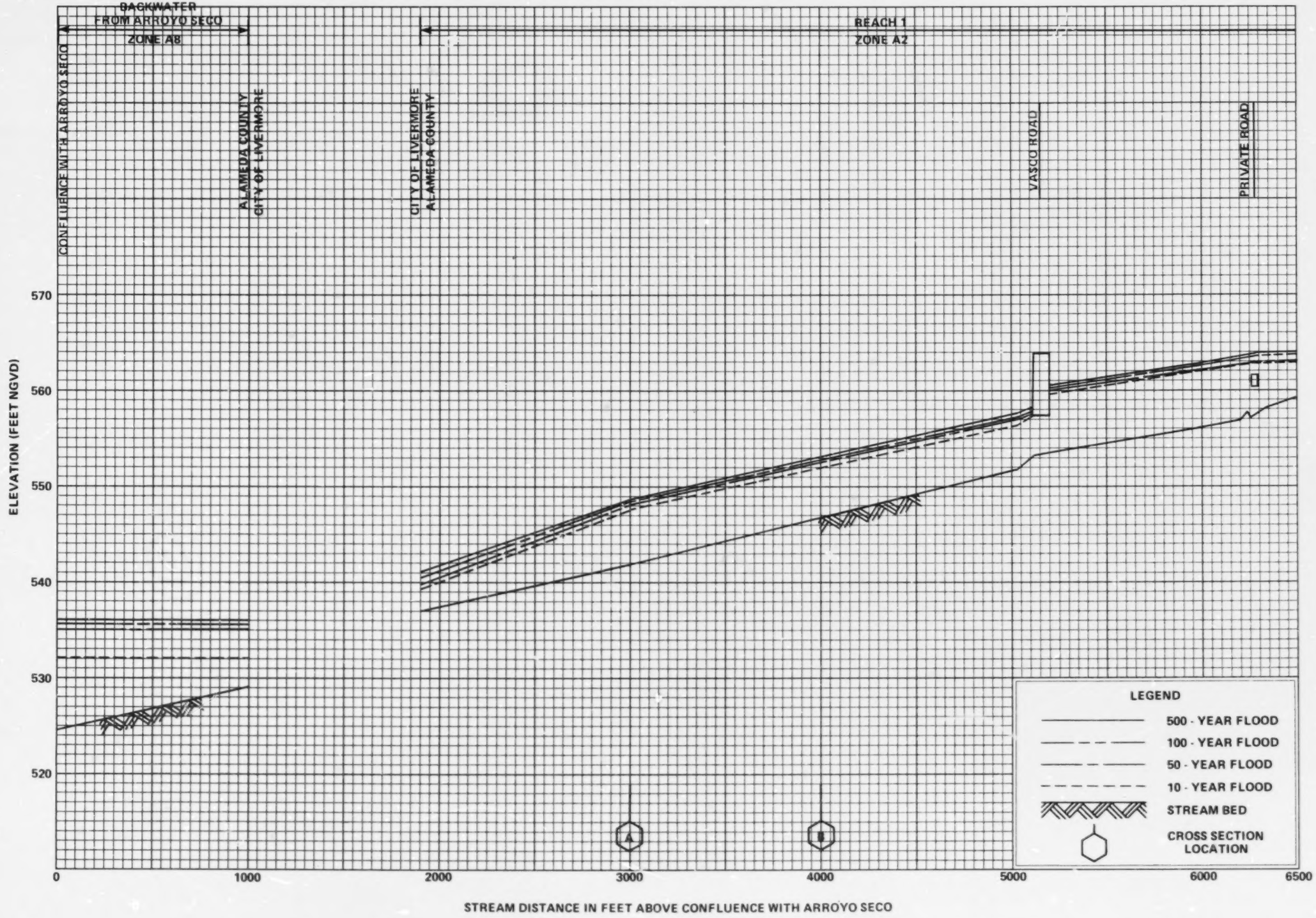

FLOOD PROFILES

ARROYO LAS POSITAS RELOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

33P

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FLOOD PROFILES

ARROYO LAS POSITAS RELOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

34P

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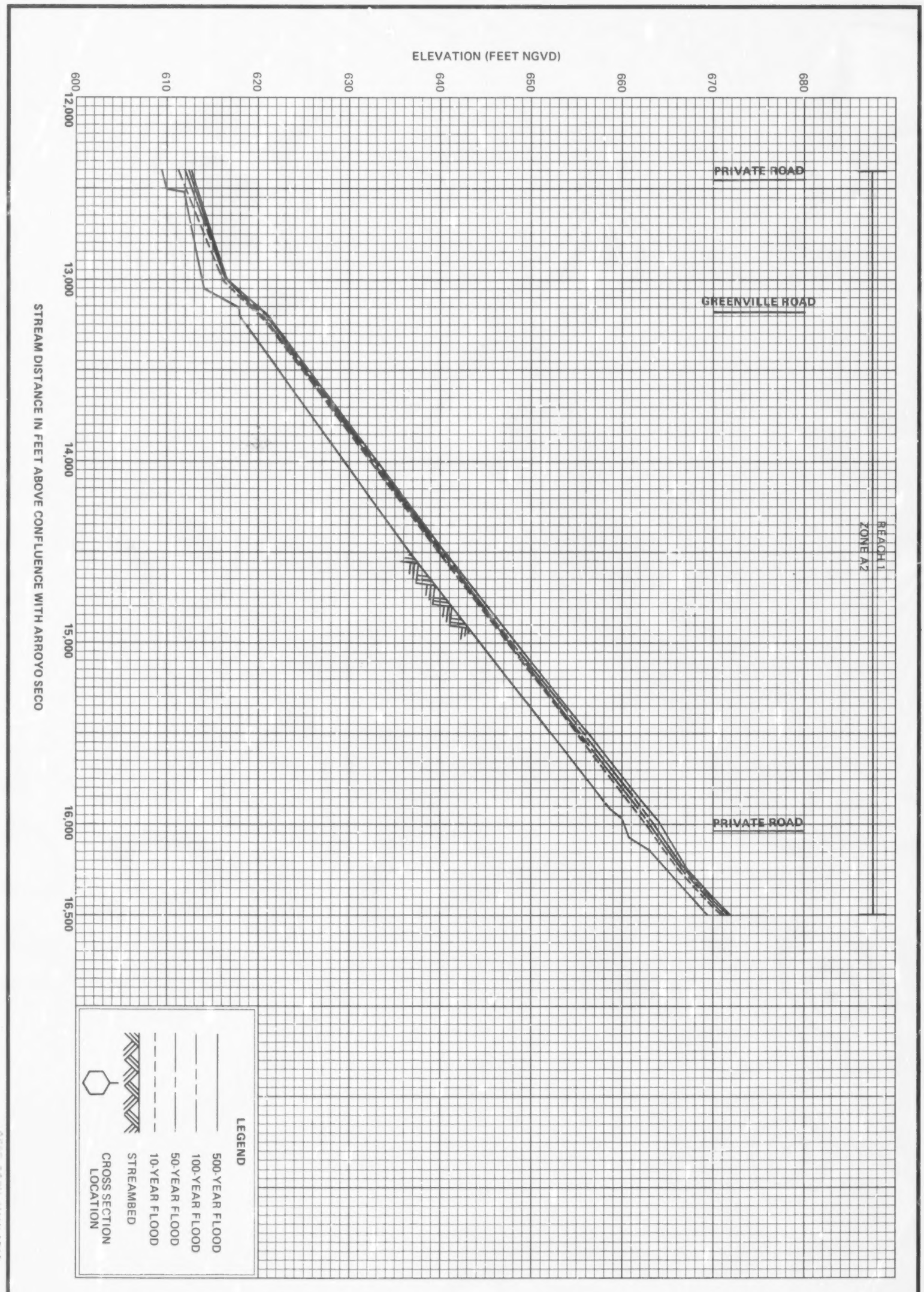

35

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35P	FEDERAL EMERGENCY MANAGEMENT AGENCY **ALAMEDA COUNTY, CA** (UNINCORPORATED AREAS)	**FLOOD PROFILES** **ARROYO LAS POSITAS RELOCATION**

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH ARROYO SECO

FLOOD PROFILES

ARROYO LAS POSITAS RELOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

36P

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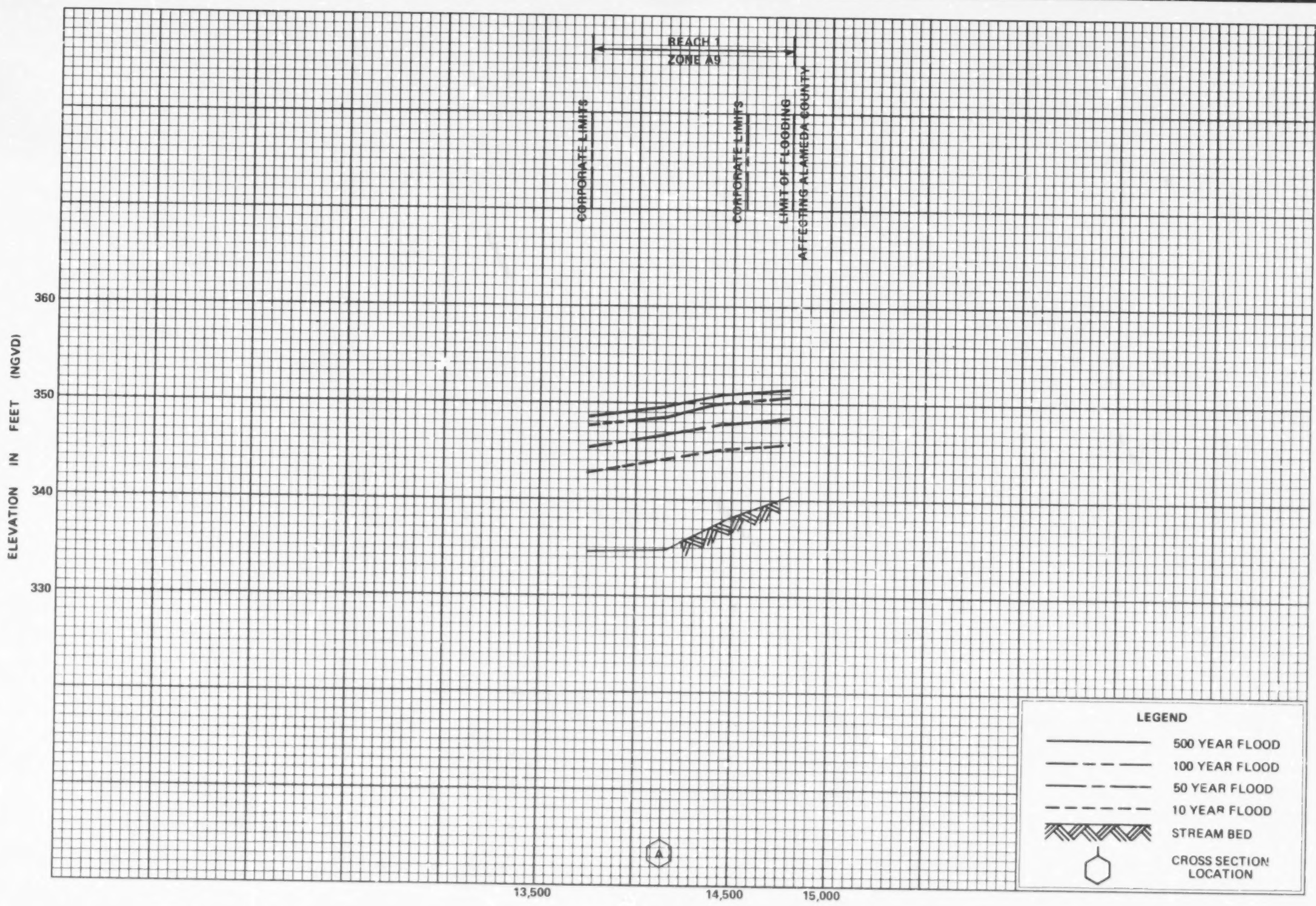

FLOOD PROFILES

ARROYO DEL VALLE

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

37P

BEST COPY AVAILABLE

REACH 2
ZONE A3

SABEL AVENUE

ELEVATION (FEET NGVD)

450
440
430
420
410
400

33,000
34,000
35,000
36,000
37,000
38,000
39,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH ARROYO DE LA LAGUNA

LEGEND
500 - YEAR FLOOD
100 - YEAR FLOOD
50 - YEAR FLOOD
10 - YEAR FLOOD
STREAM BED
CROSS SECTION LOCATION

FLOOD PROFILES

ARROYO DEL VALLE

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

38P

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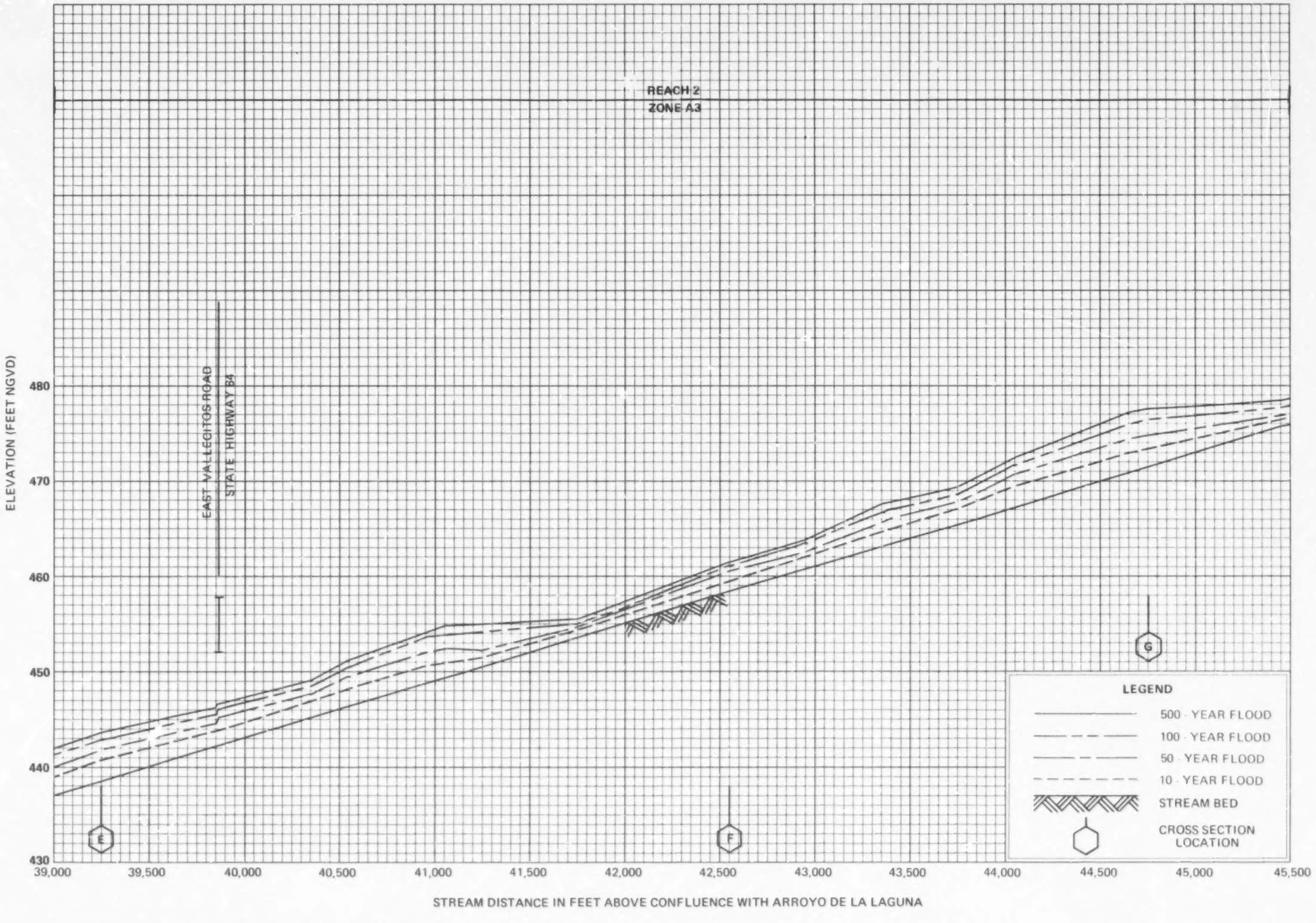

FLOOD PROFILES

ARROYO DEL VALLE

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

39P

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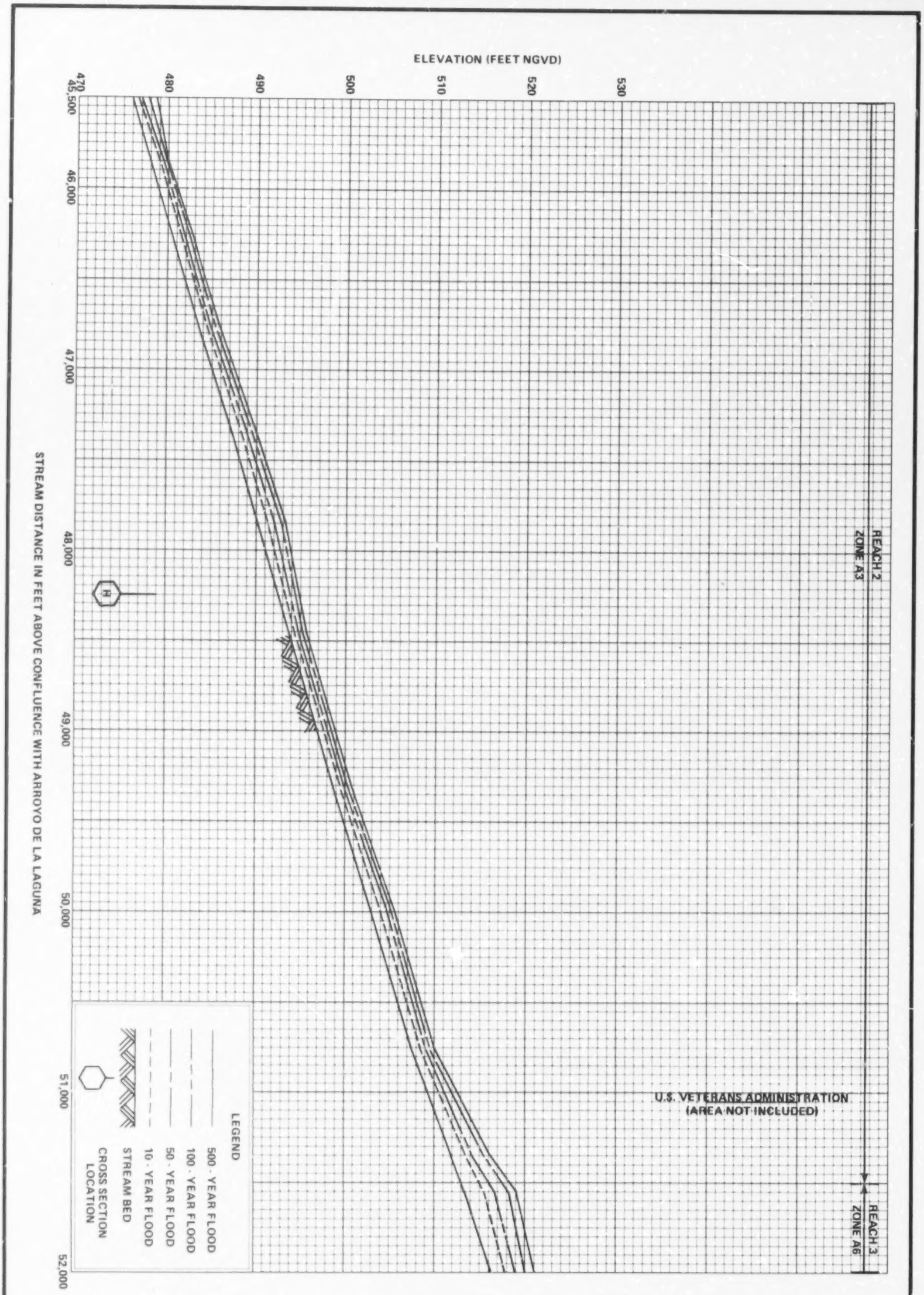

40P	FEDERAL EMERGENCY MANAGEMENT AGENCY ALAMEDA COUNTY, CA (UNINCORPORATED AREAS)	FLOOD PROFILES ARROYO DEL VALLE

REACH 3
ZONE A5

VETERAN HOSPITAL ROAD

U.S. VETERANS ADMINISTRATION
(AREA NOT INCLUDED)

ARROYO ROAD

ELEVATION (FEET NGVD)

570
560
550
540
530
520
510

52,000 53,000 54,000 55,000 56,000 57,000 58,000 58,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH ARROYO DE LA LAGUNA

LEGEND
500 - YEAR FLOOD
100 - YEAR FLOOD
50 - YEAR FLOOD
10 - YEAR FLOOD
STREAM BED
CROSS SECTION LOCATION

FLOOD PROFILES

ARROYO DEL VALLE

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

41P

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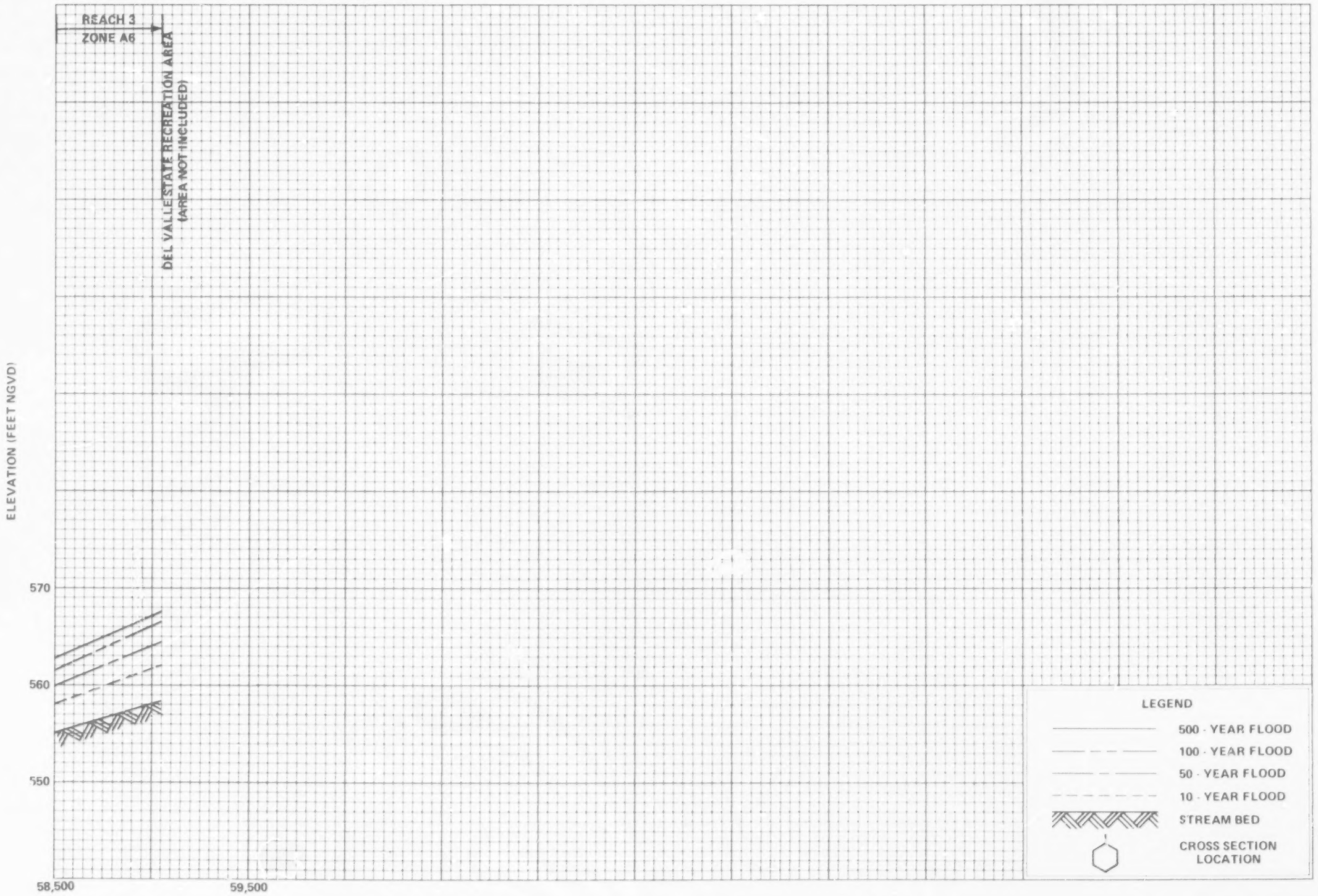

FLOOD PROFILES

ARROYO DEL VALLE

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

42P

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REACH 1
ZONE A6

CITY OF PLEASANTON
CORPORATE LIMITS

PRIVATE ROAD

ELEVATION (FEET NGVD)

380
370
360
350
340
330
320

7,000 7,500 8,000 8,500 9,000 9,500 10,000 10,500 11,000 11,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH ARROYO MOCHO

A B C

LEGEND

- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

TASSAJARA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

43P

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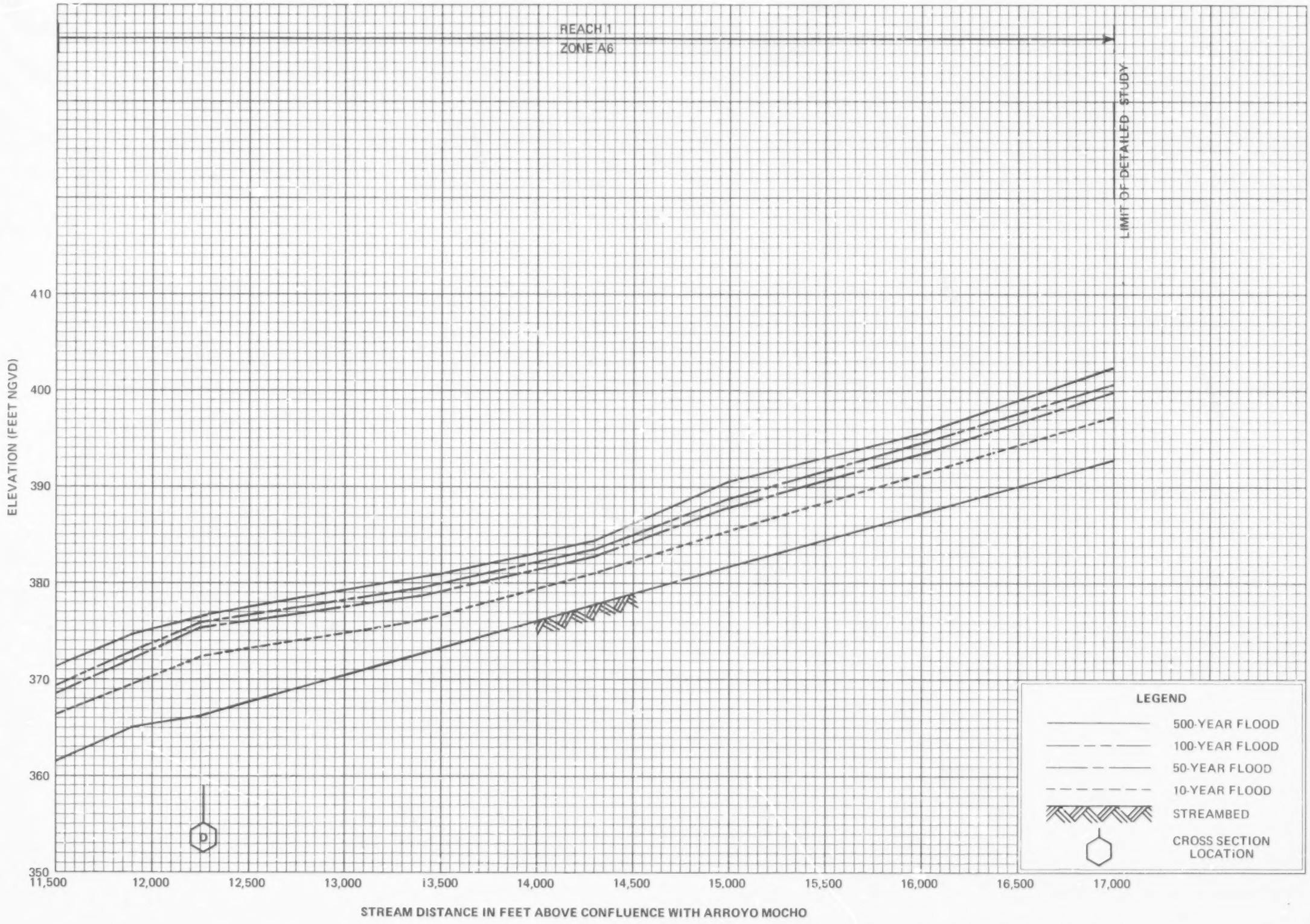

FLOOD PROFILES

TASSAJARA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA

(UNINCORPORATED AREAS)

44P

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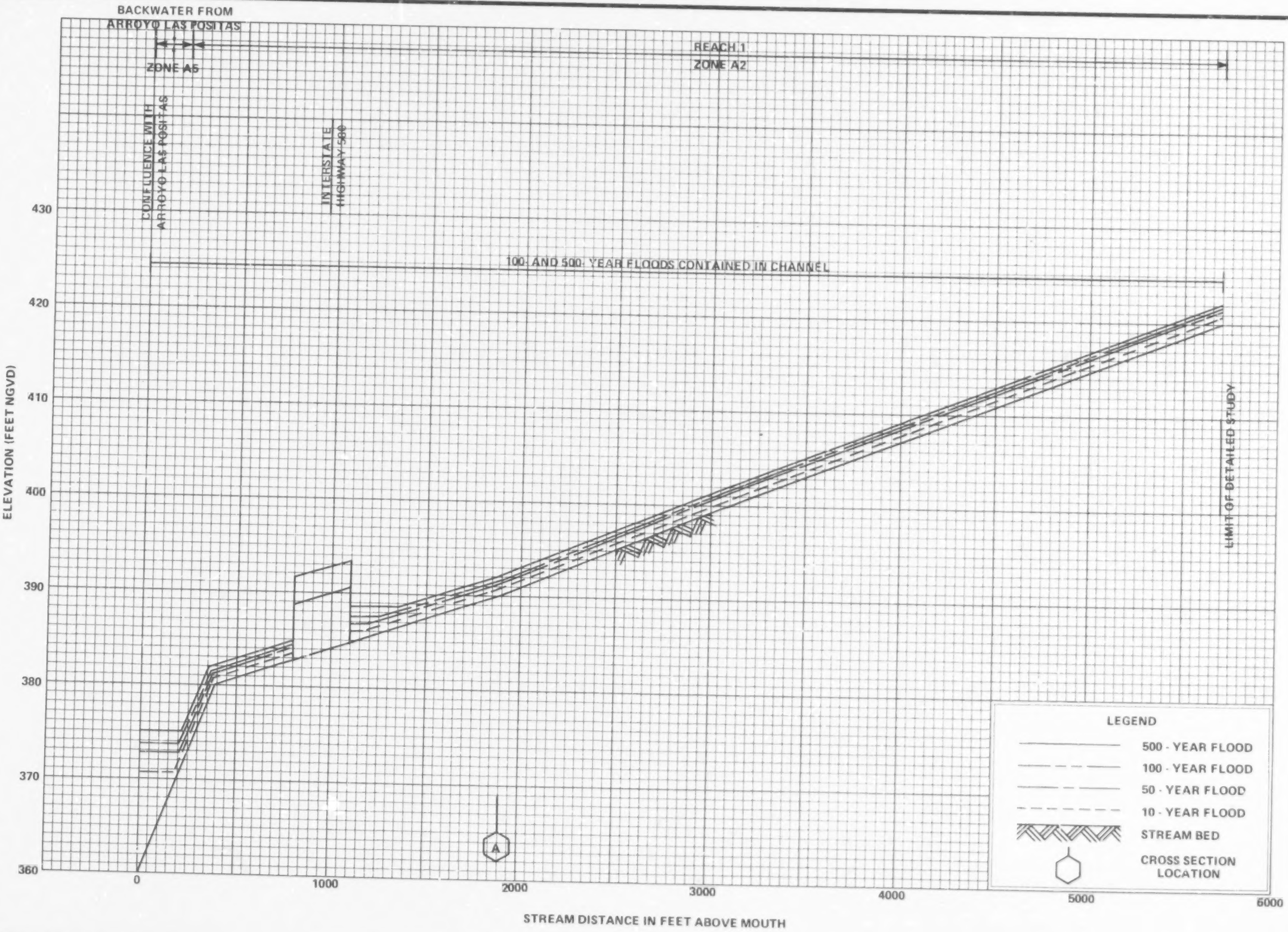

FLOOD PROFILES

COTTONWOOD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

45P

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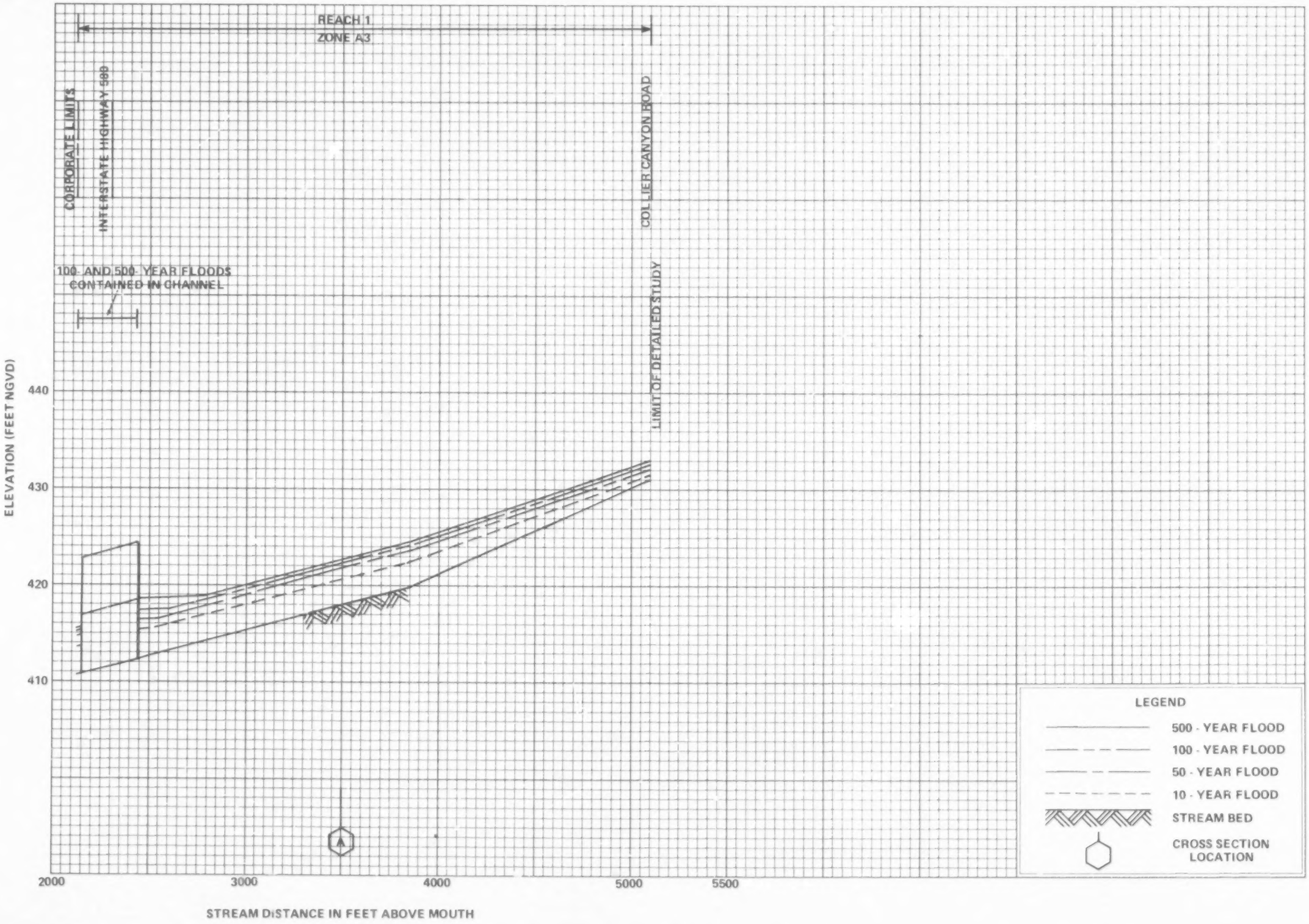

FLOOD PROFILES

COLLIER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

46P

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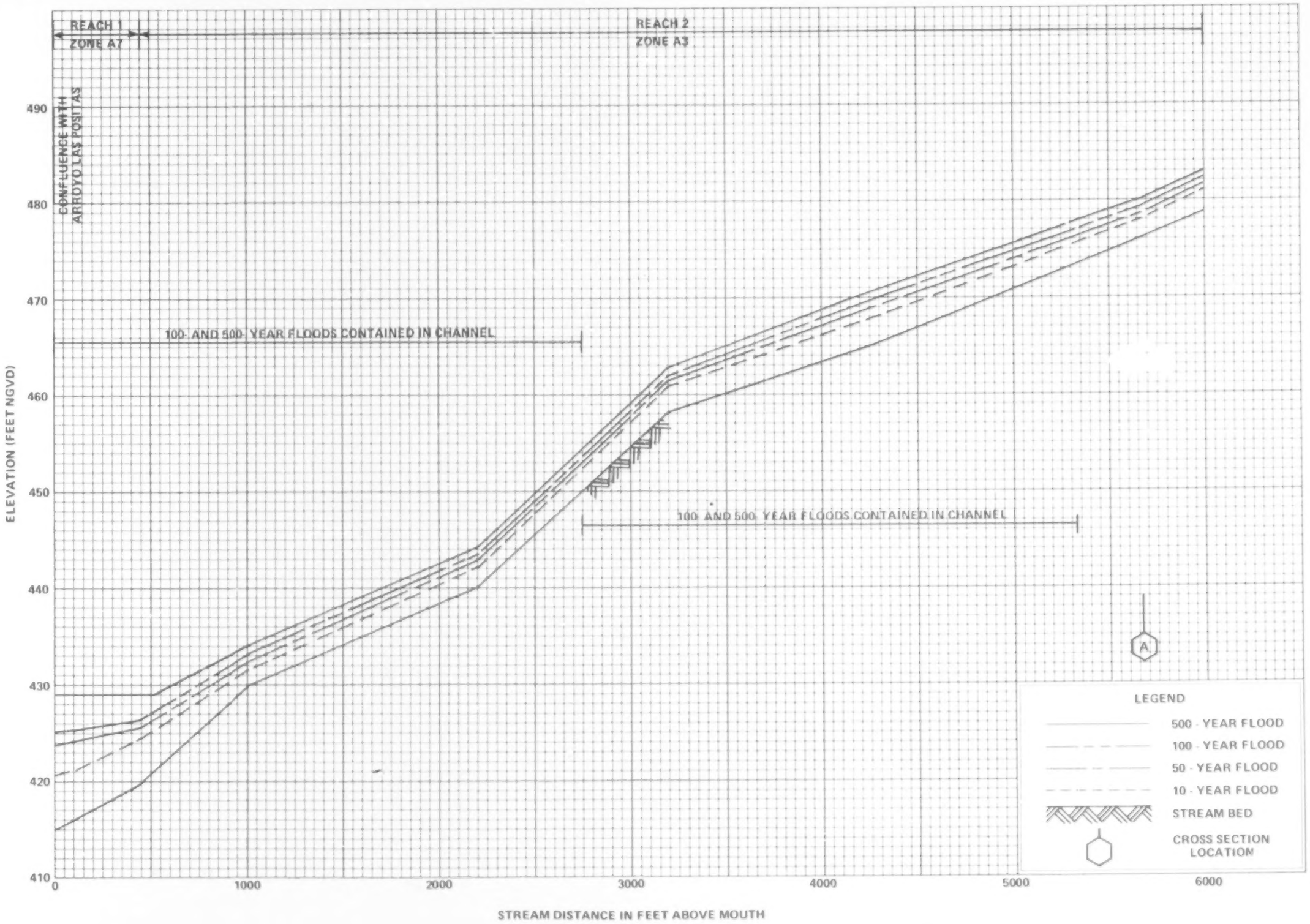

FLOOD PROFILES

CAYETANO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

47P

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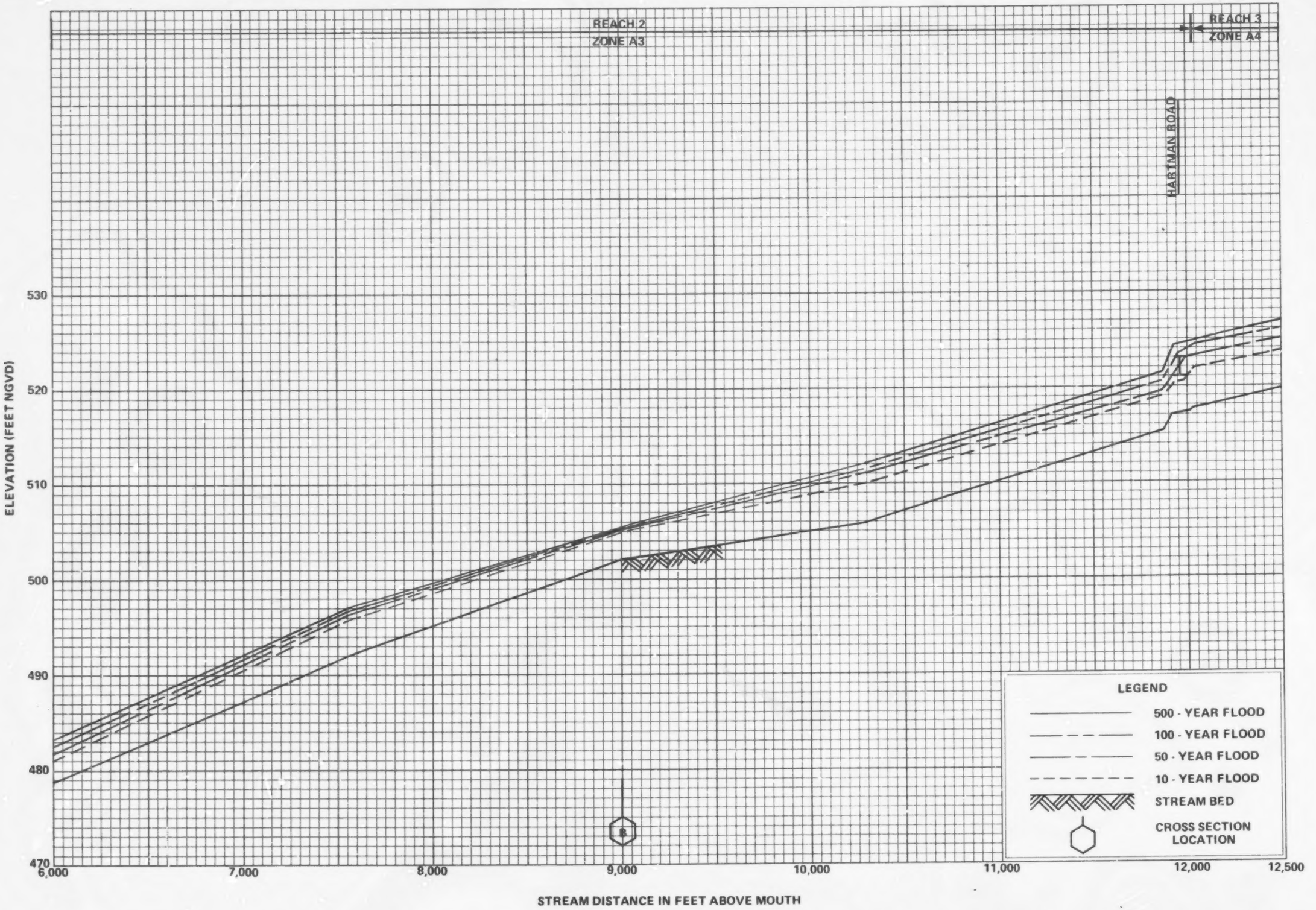

FLOOD PROFILES

CAYETANO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

48P

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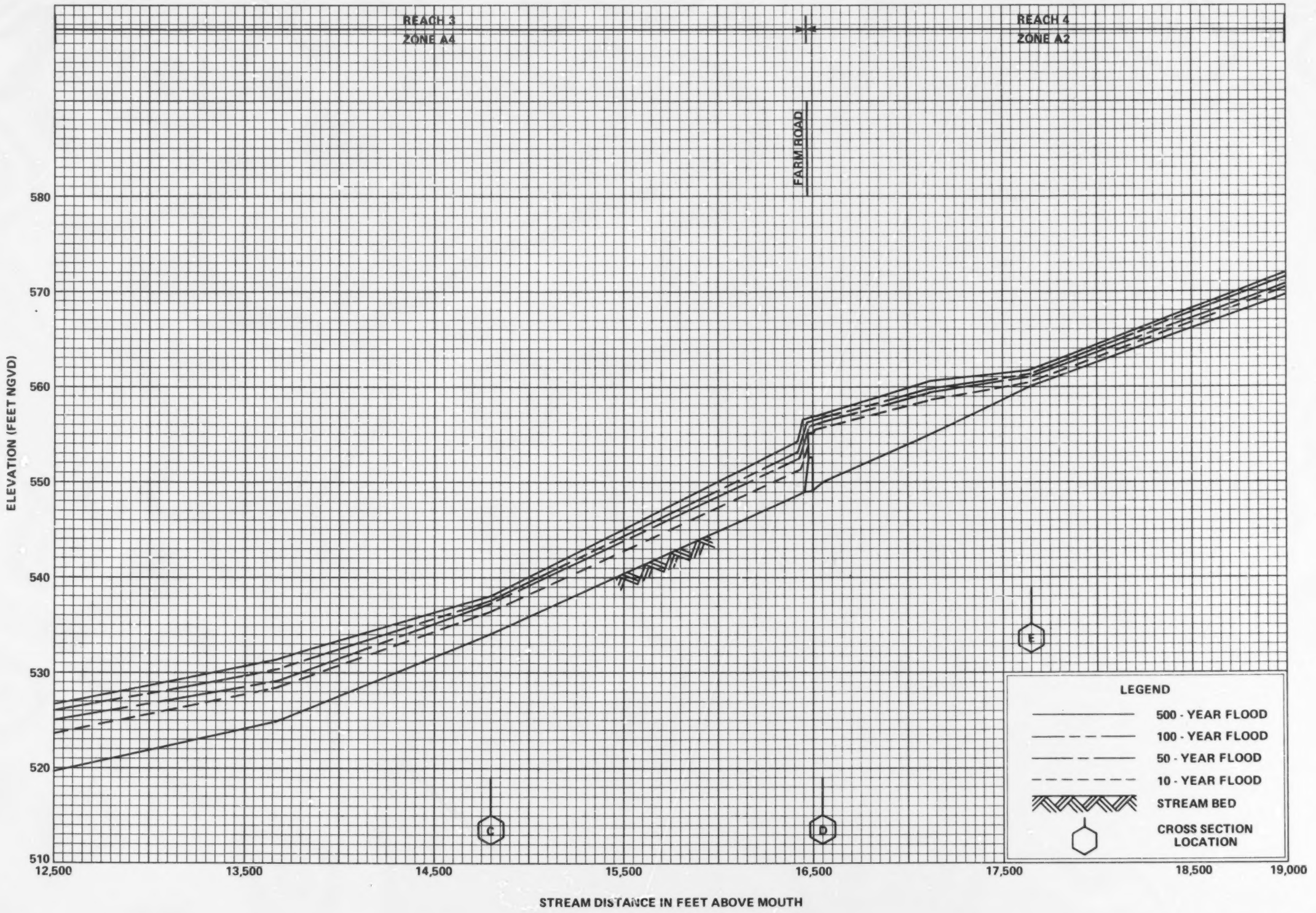

FLOOD PROFILES

CAYETANO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

49P

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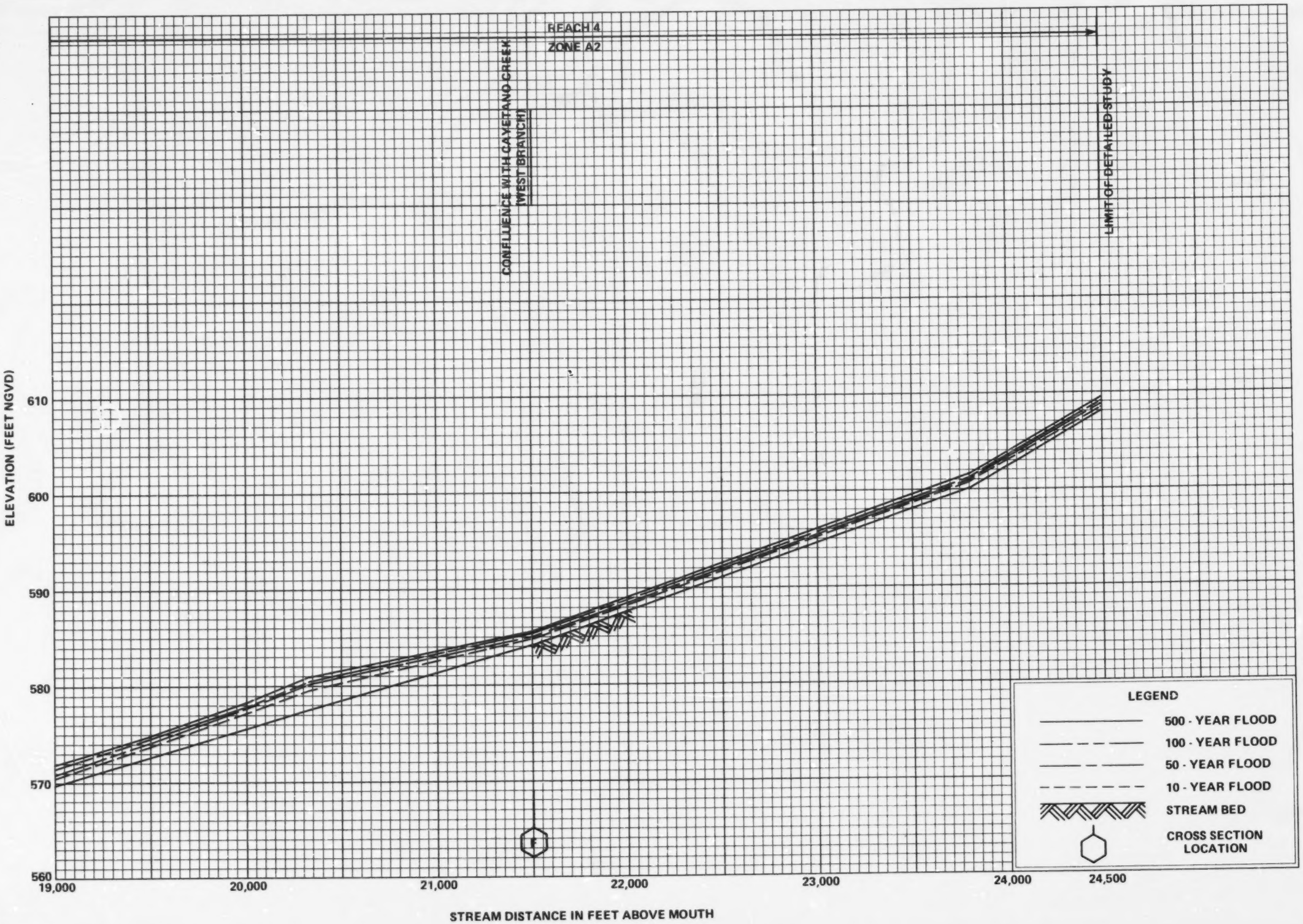

FLOOD PROFILES

CAYETANO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

50P

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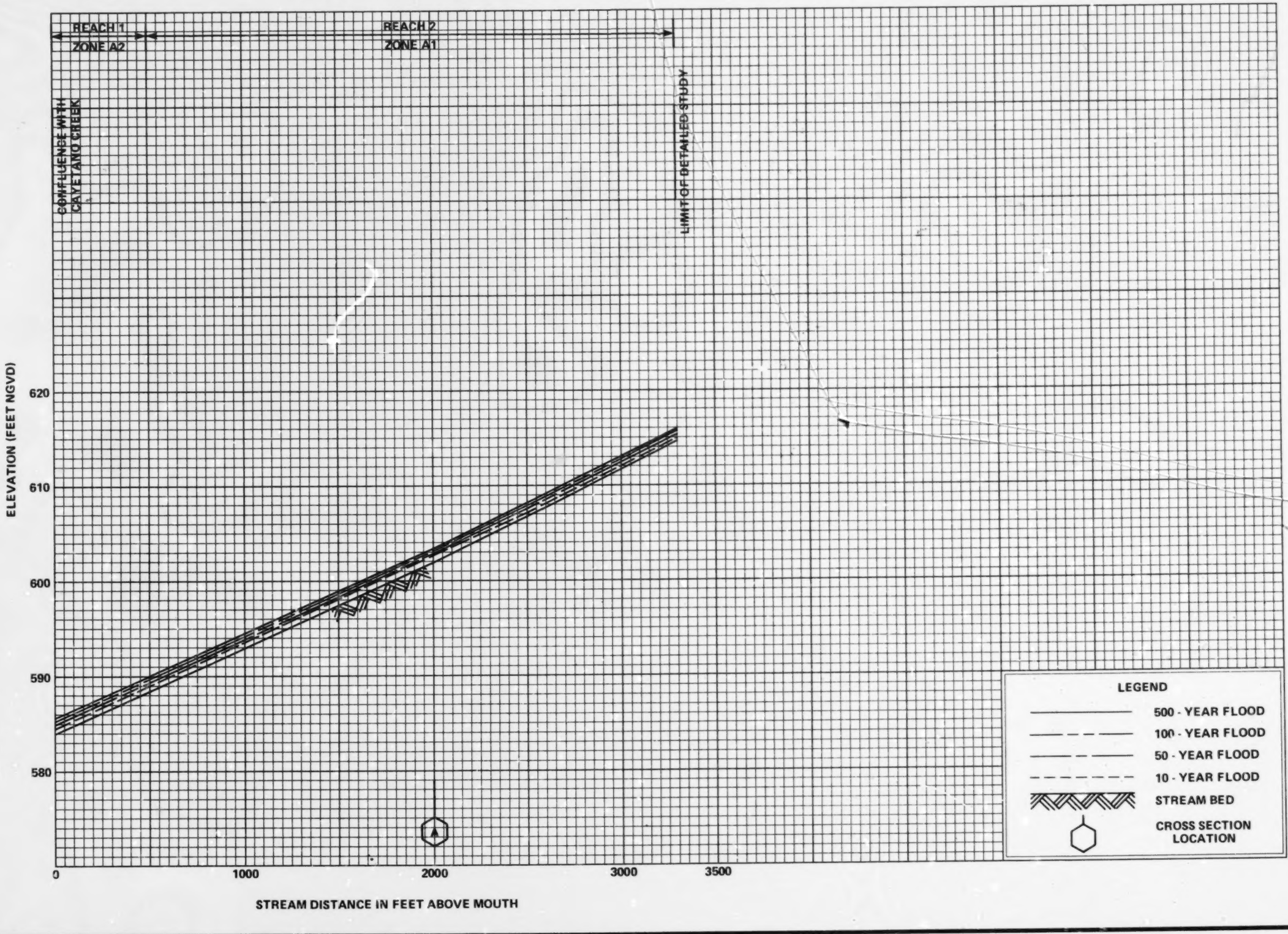

FLOOD PROFILES

CAYETANO CREEK (WEST BRANCH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

51P

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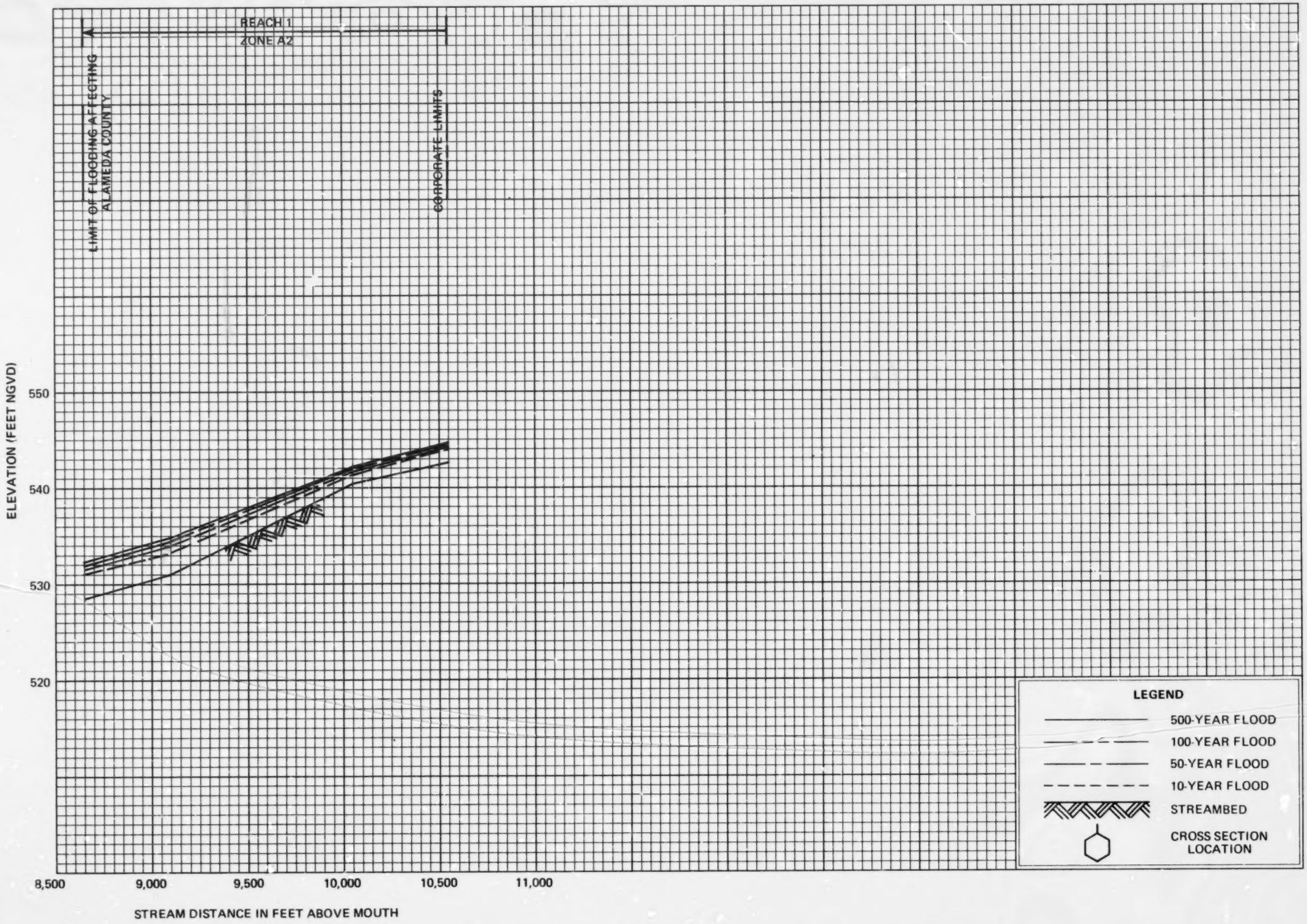

FLOOD PROFILES

ALTAMONT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

52P

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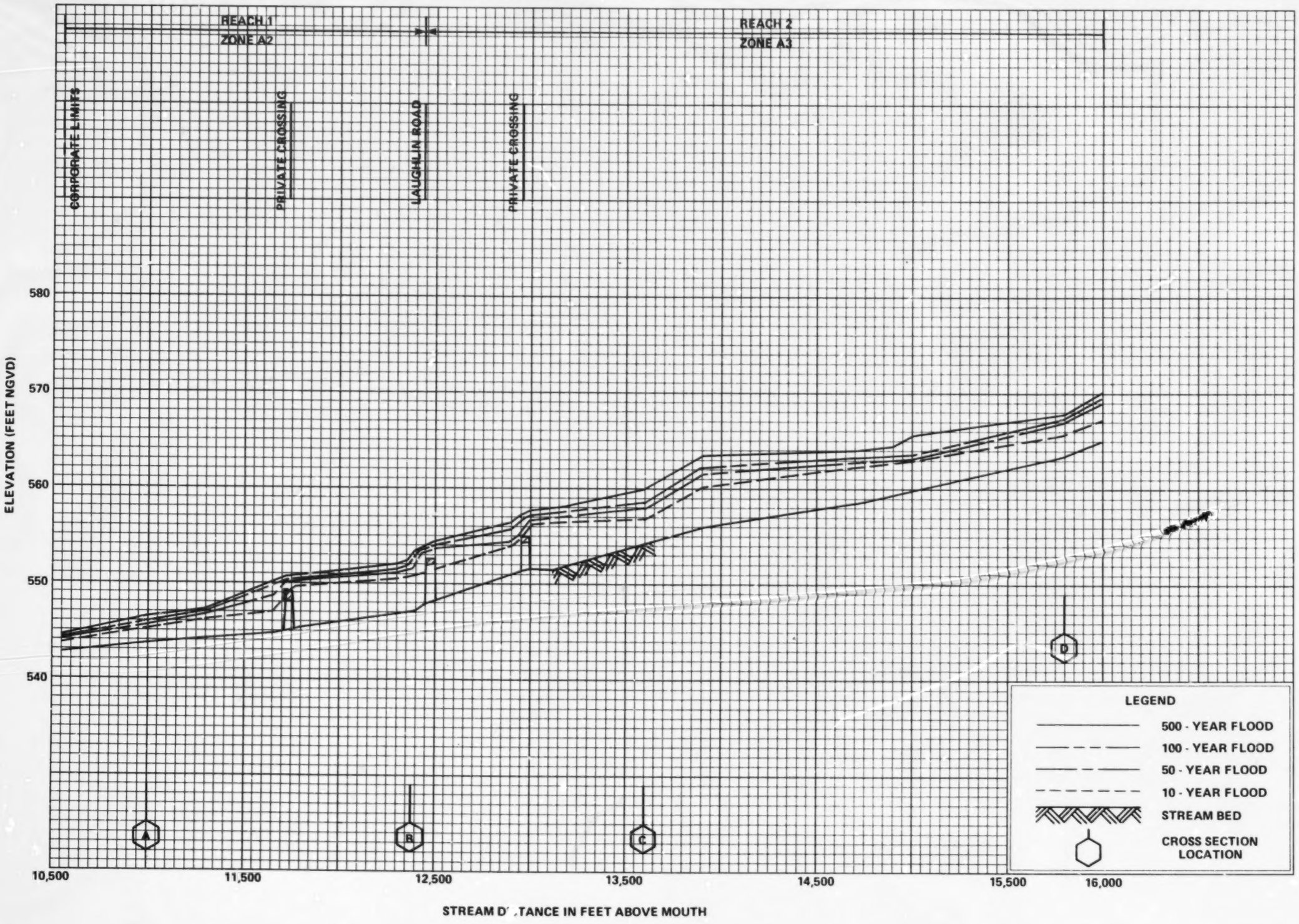

FLOOD PROFILES

ALTAMONT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

53P

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ELEVATION (FEET NGVD)

560 570 580

16,000 17,000 18,000

STREAM DISTANCE IN FEET ABOVE MOUTH

E

PRIVATE CROSSING

REACH 2
ZONE A3

NORTH FRONT ROAD
LIMIT OF DETAILED STUDY

LEGEND

500 - YEAR FLOOD

100 - YEAR FLOOD

50 - YEAR FLOOD

10 - YEAR FLOOD

STREAM BED

CROSS SECTION LOCATION

54

54P

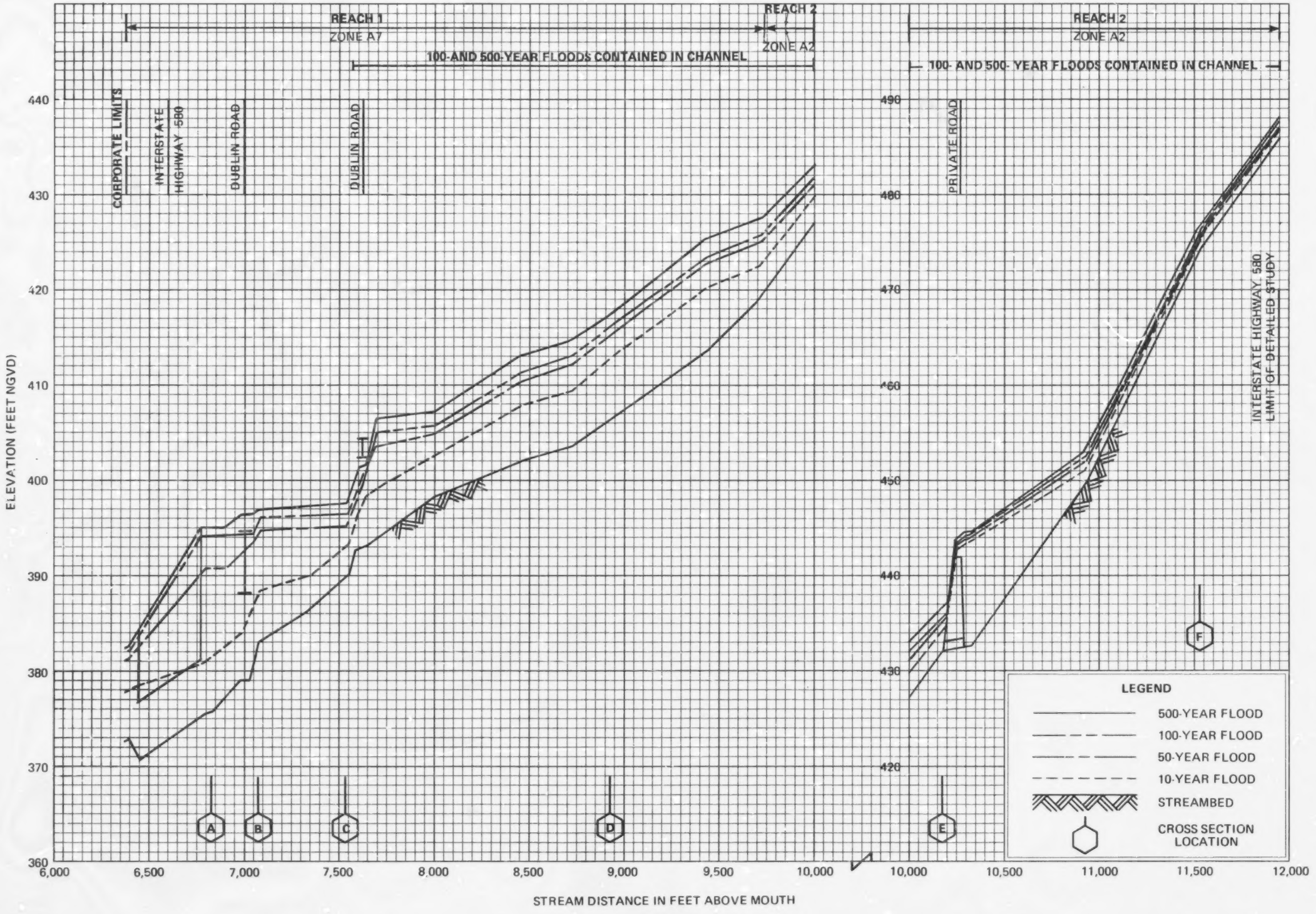
FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

ALTAMONT CREEK

BEST COPY AVAILABLE



FLOOD PROFILES

DUBLIN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

55P

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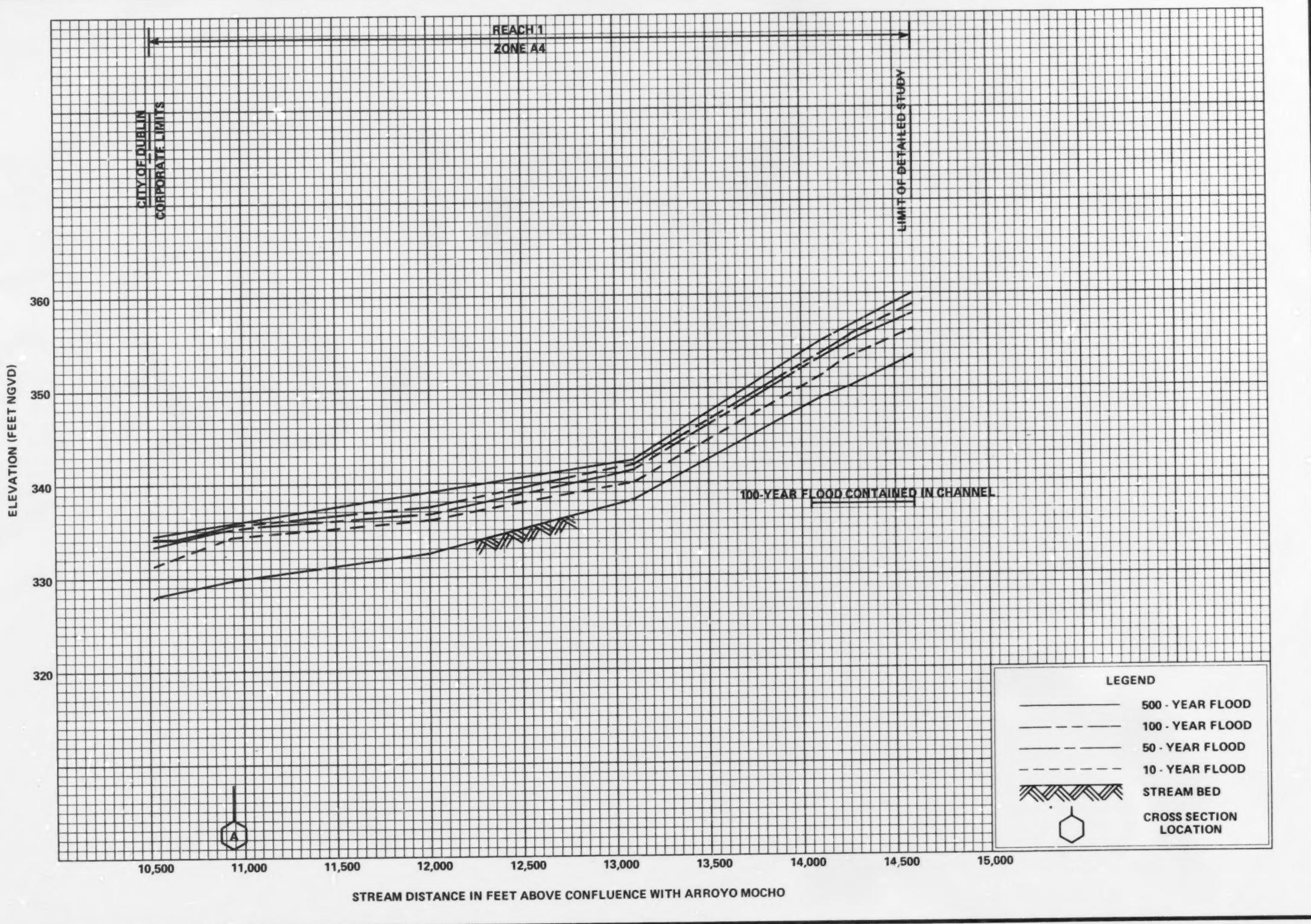

FLOOD PROFILES

CHABOT CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

56P

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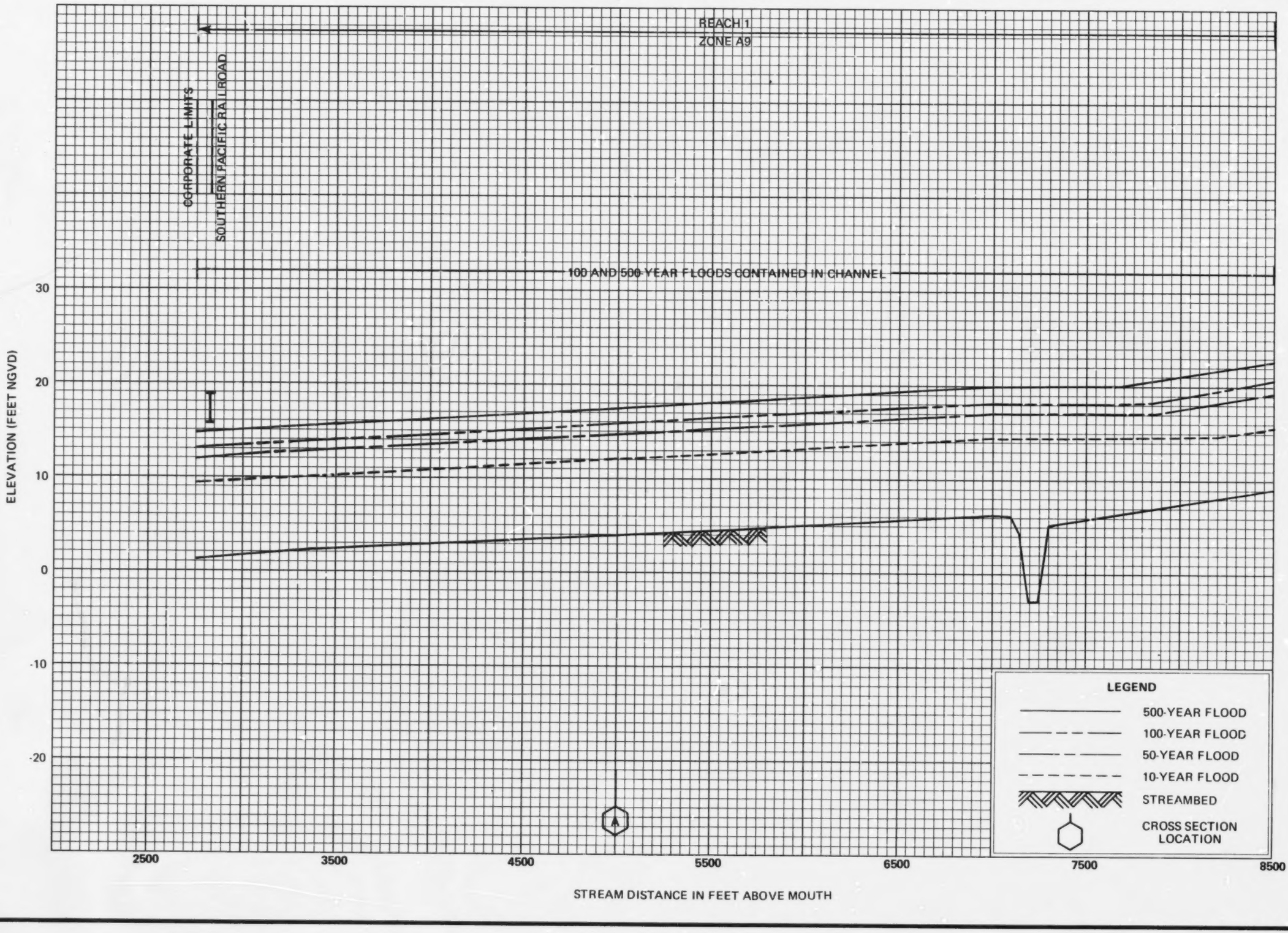

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

57P

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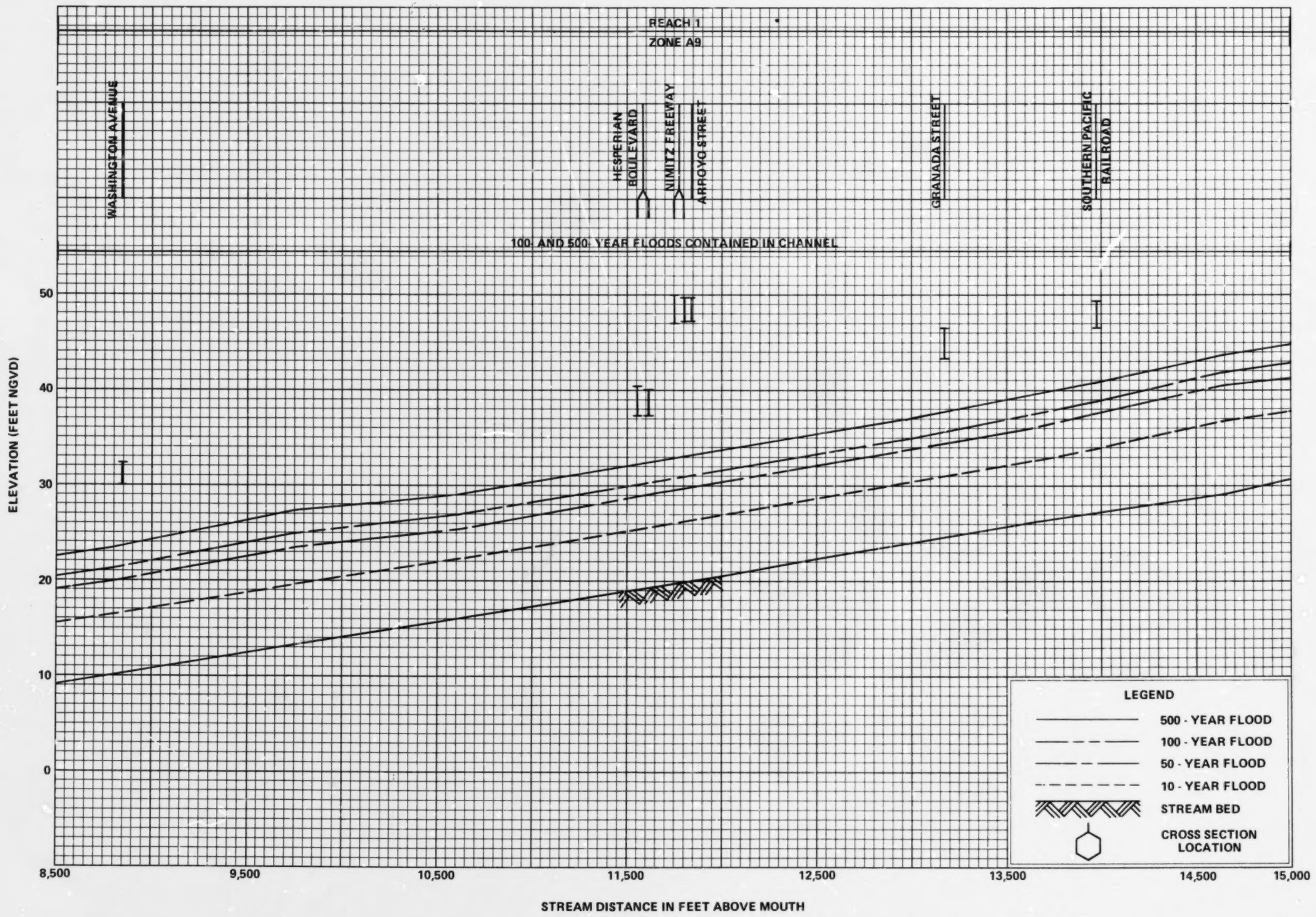

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

58P

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REACH 1
ZONE A9

MEEKLAND AVENUE

WESTERN PACIFIC RAILROAD

MISSION BOULEVARD

100- AND 500- YEAR FLOODS CONTAINED IN CHANNEL

ELEVATION (FEET NGVD)

80
70
60
50
40
30

15,000 16,000 17,000 18,000 19,000 20,000 21,000 21,500

STREAM DISTANCE IN FEET ABOVE MOUTH

LEGEND
- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

59P

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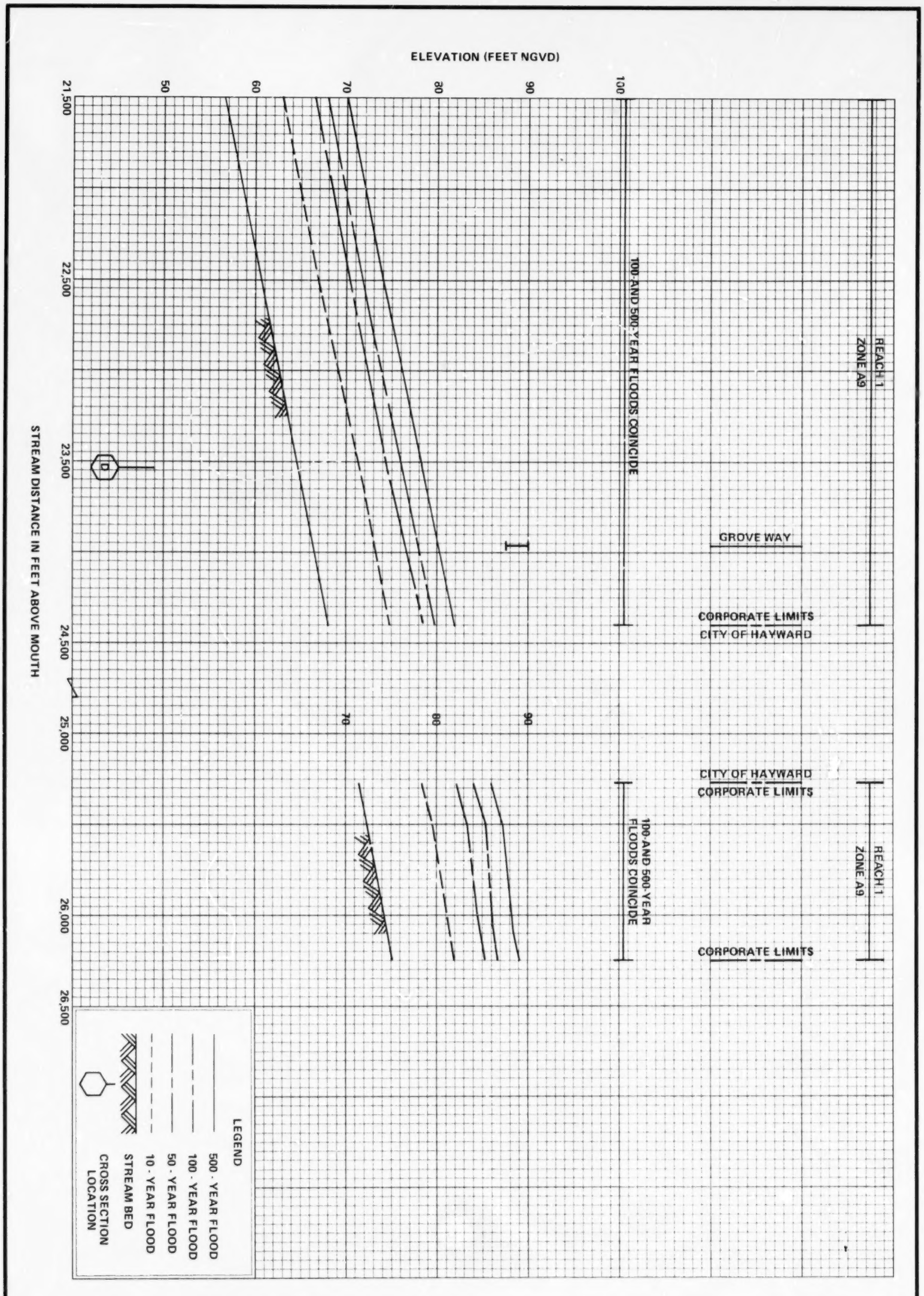

60P

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

SAN LORENZO CREEK

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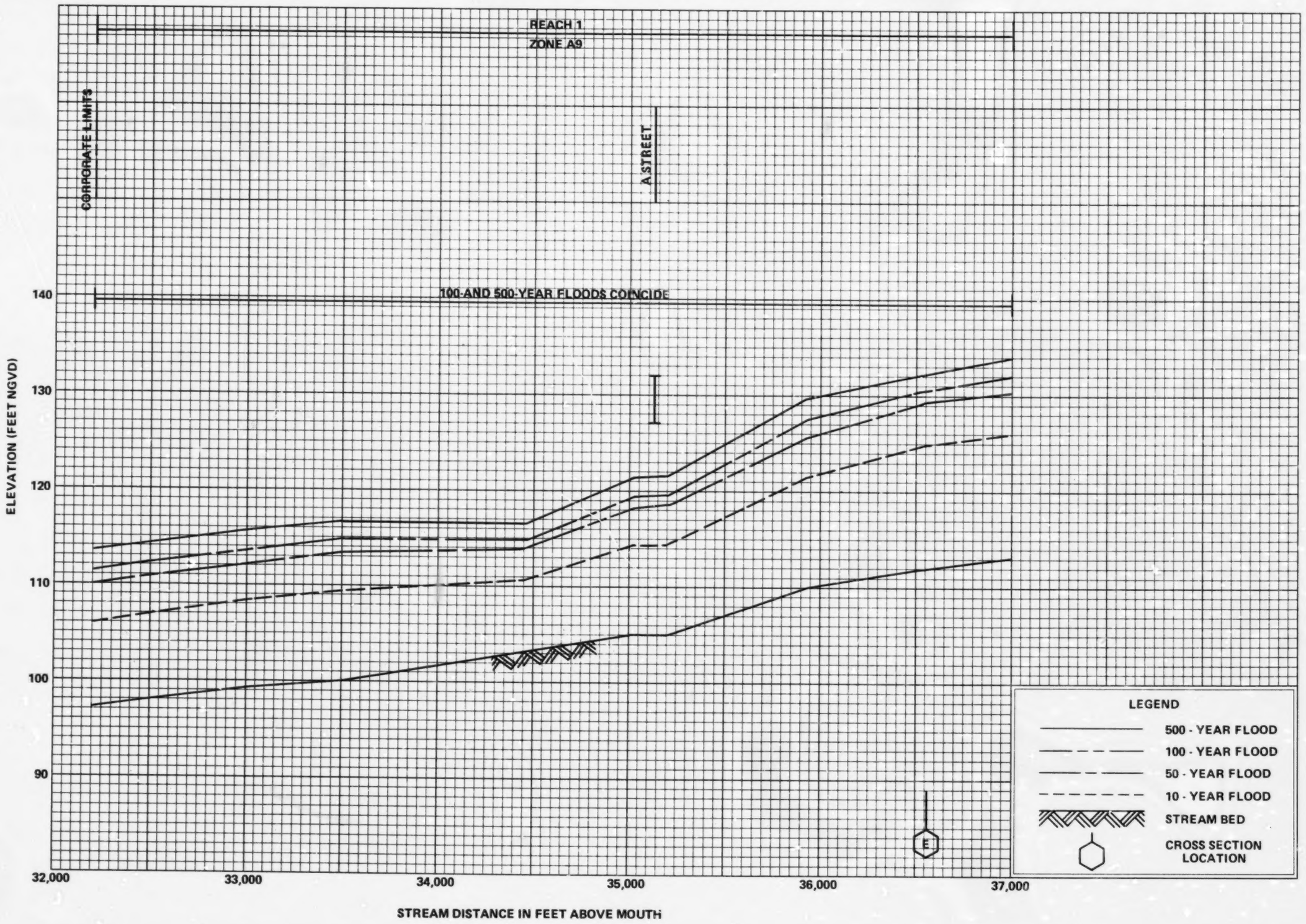

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

61P

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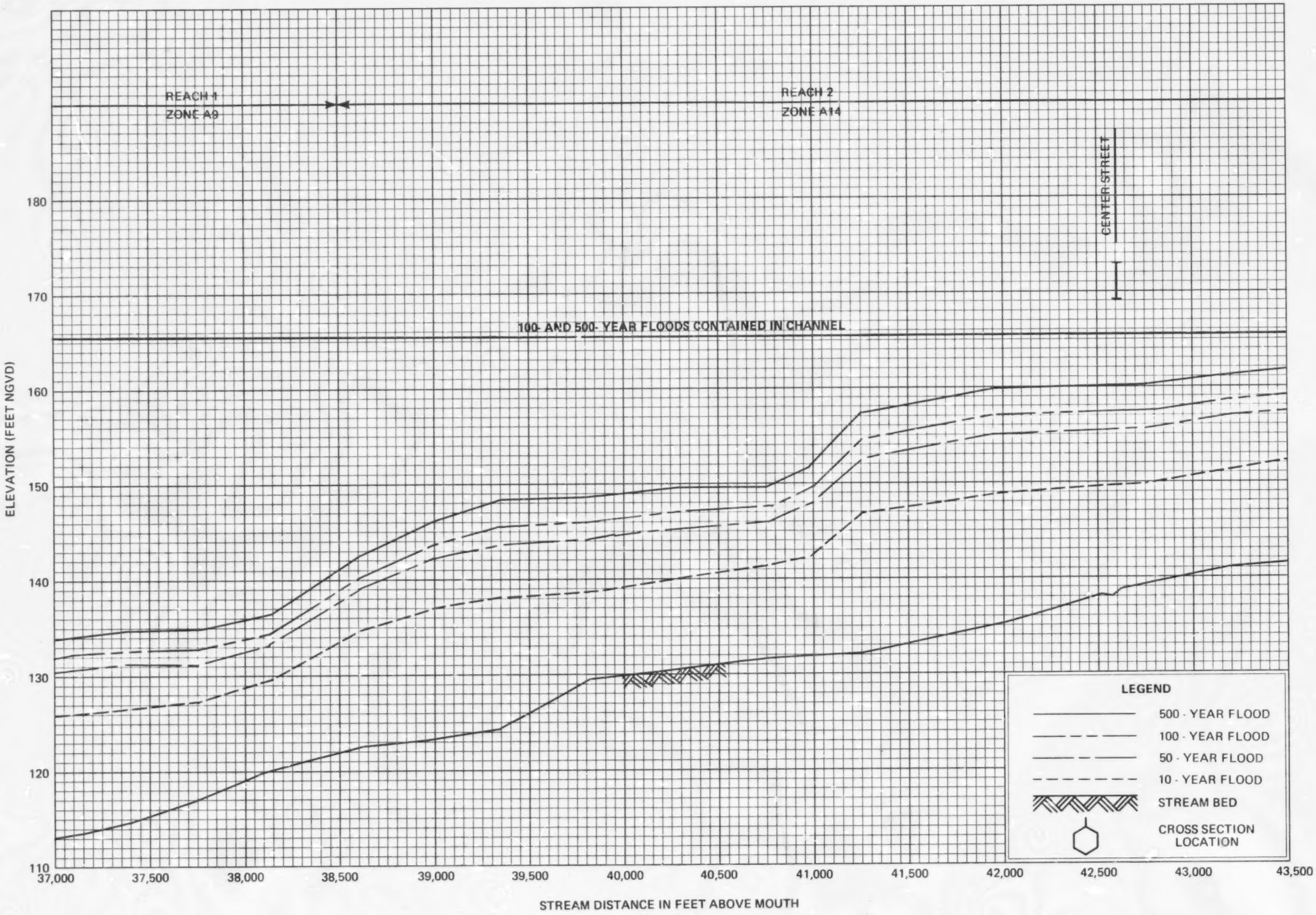

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

62P

62

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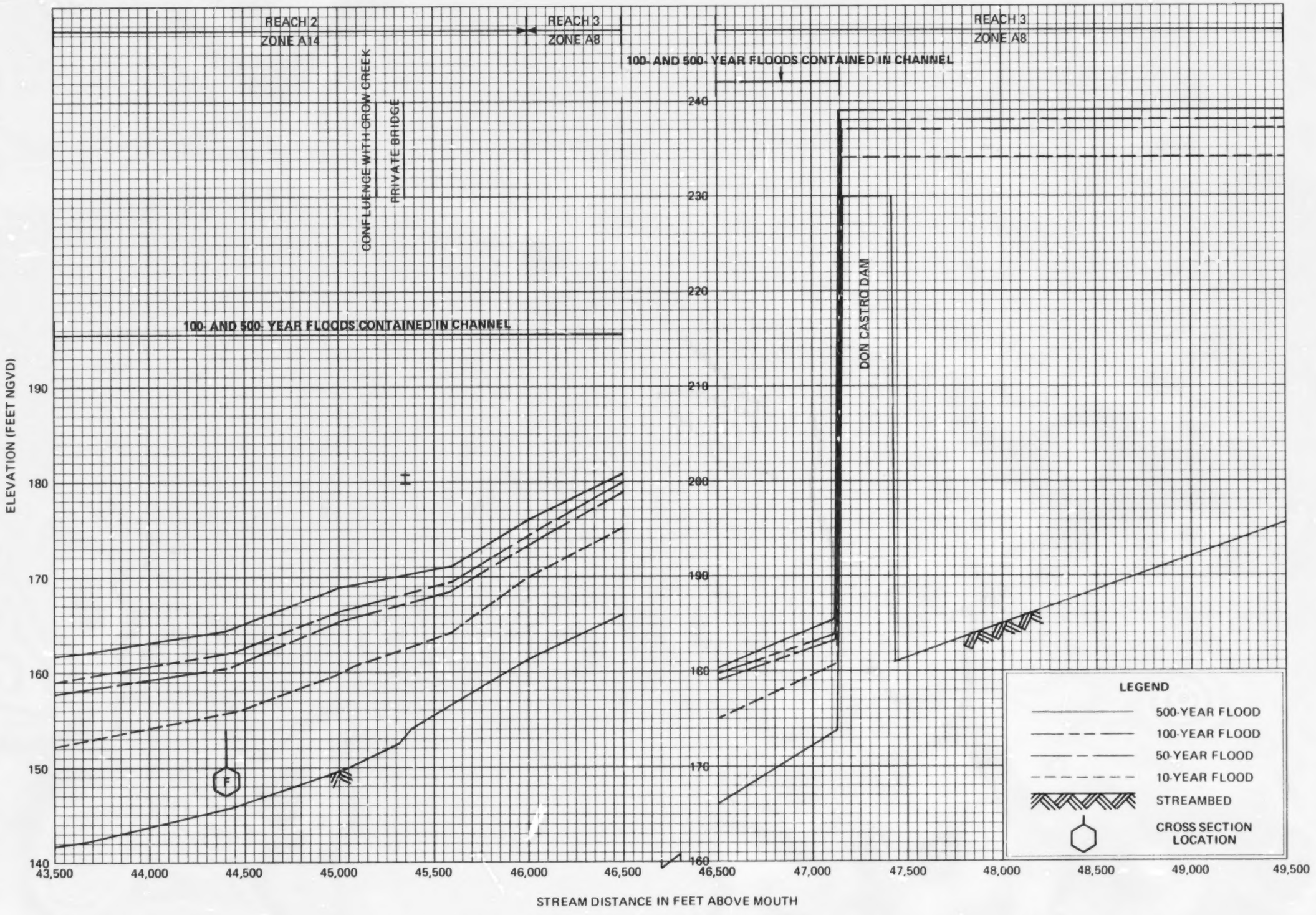

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

63P

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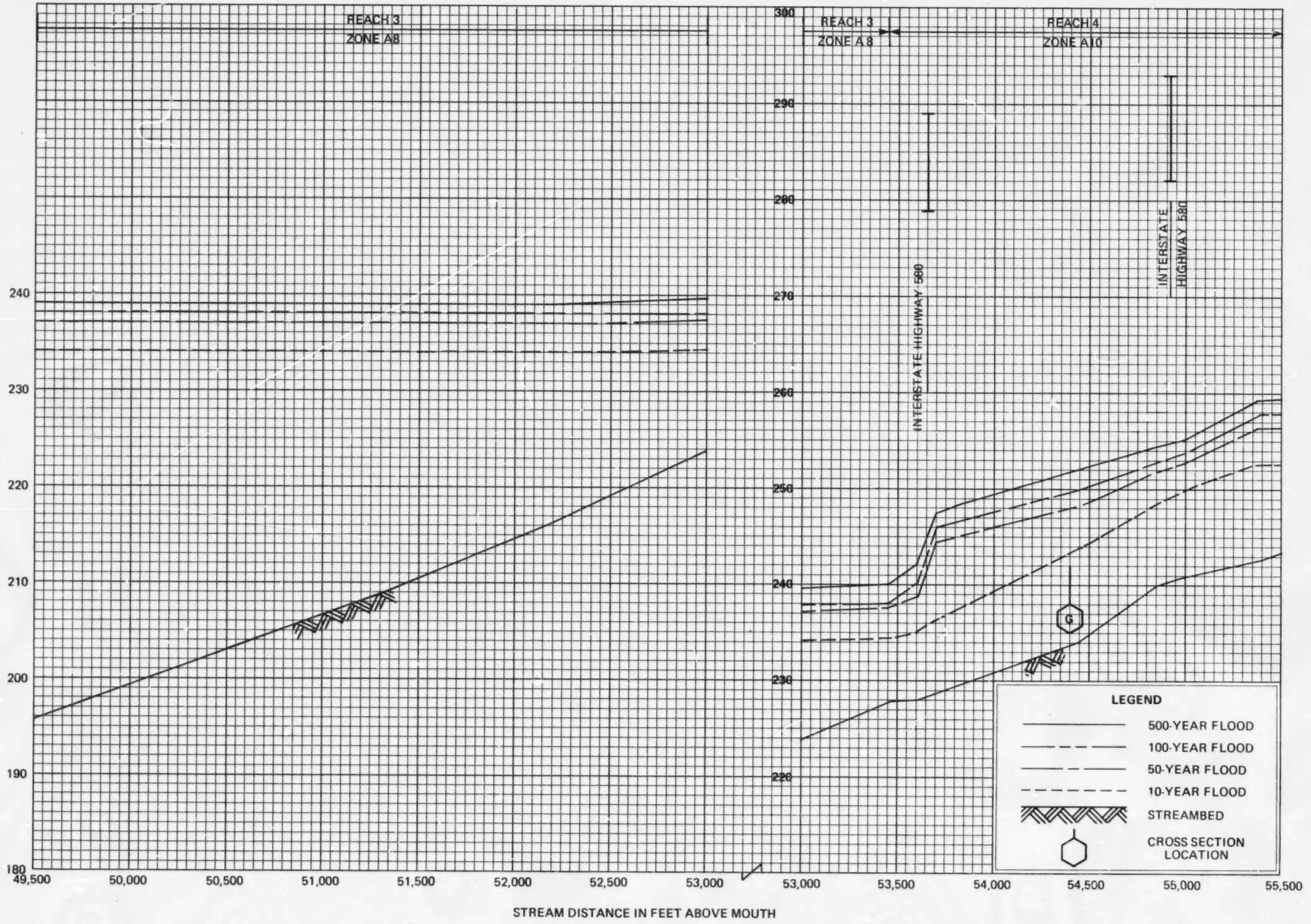

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

64P

64

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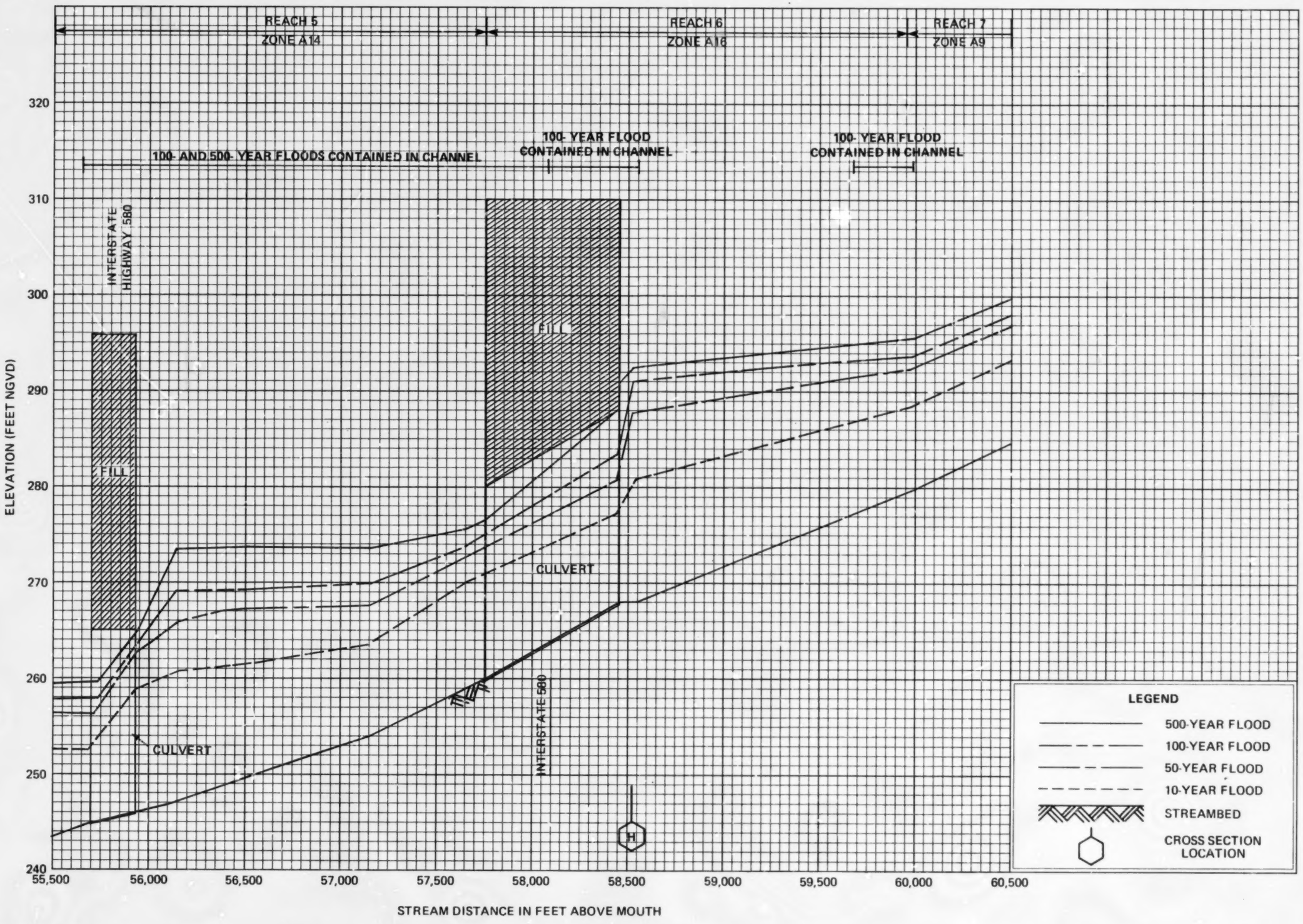

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

65P

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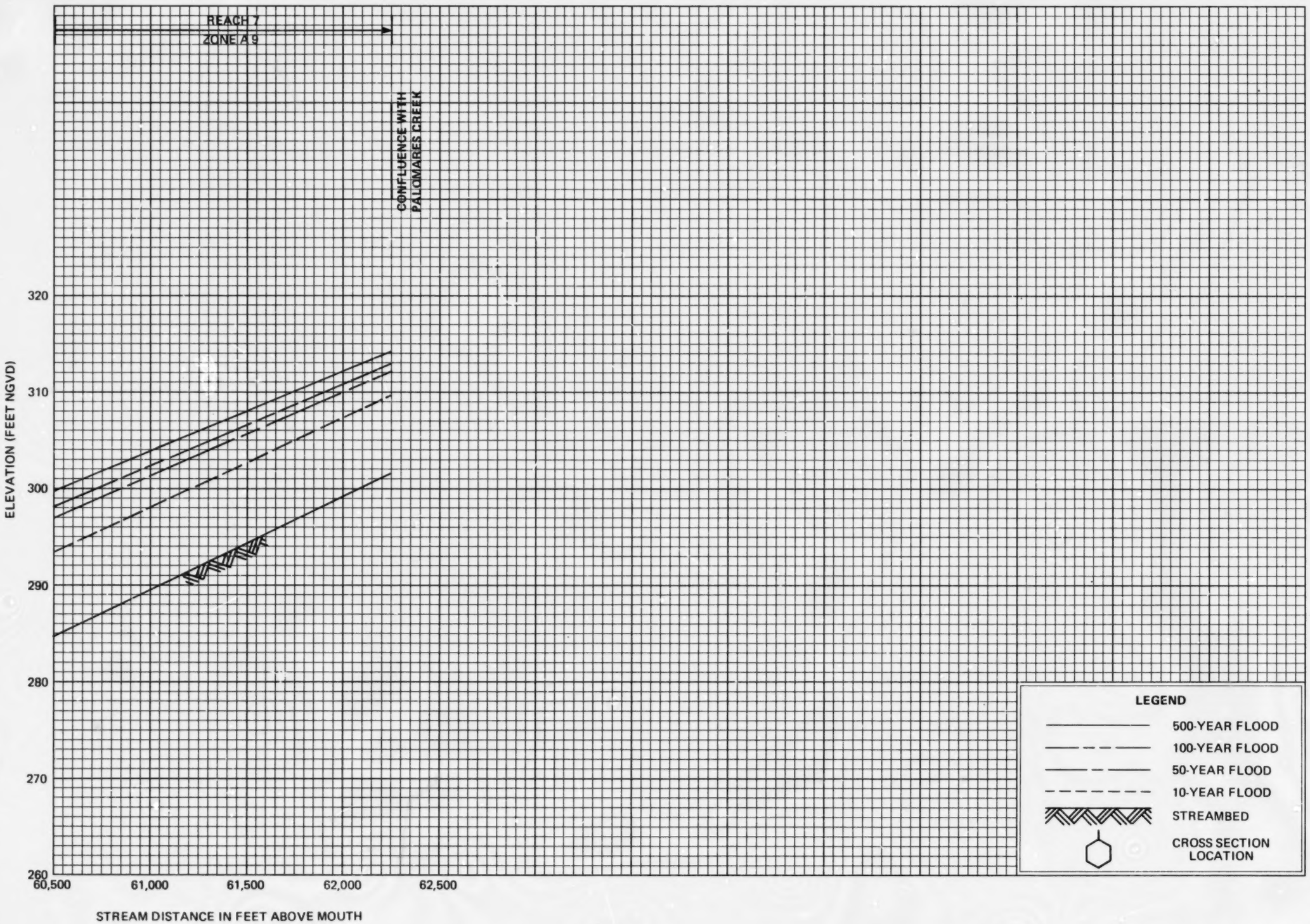

FLOOD PROFILES

SAN LORENZO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

66P

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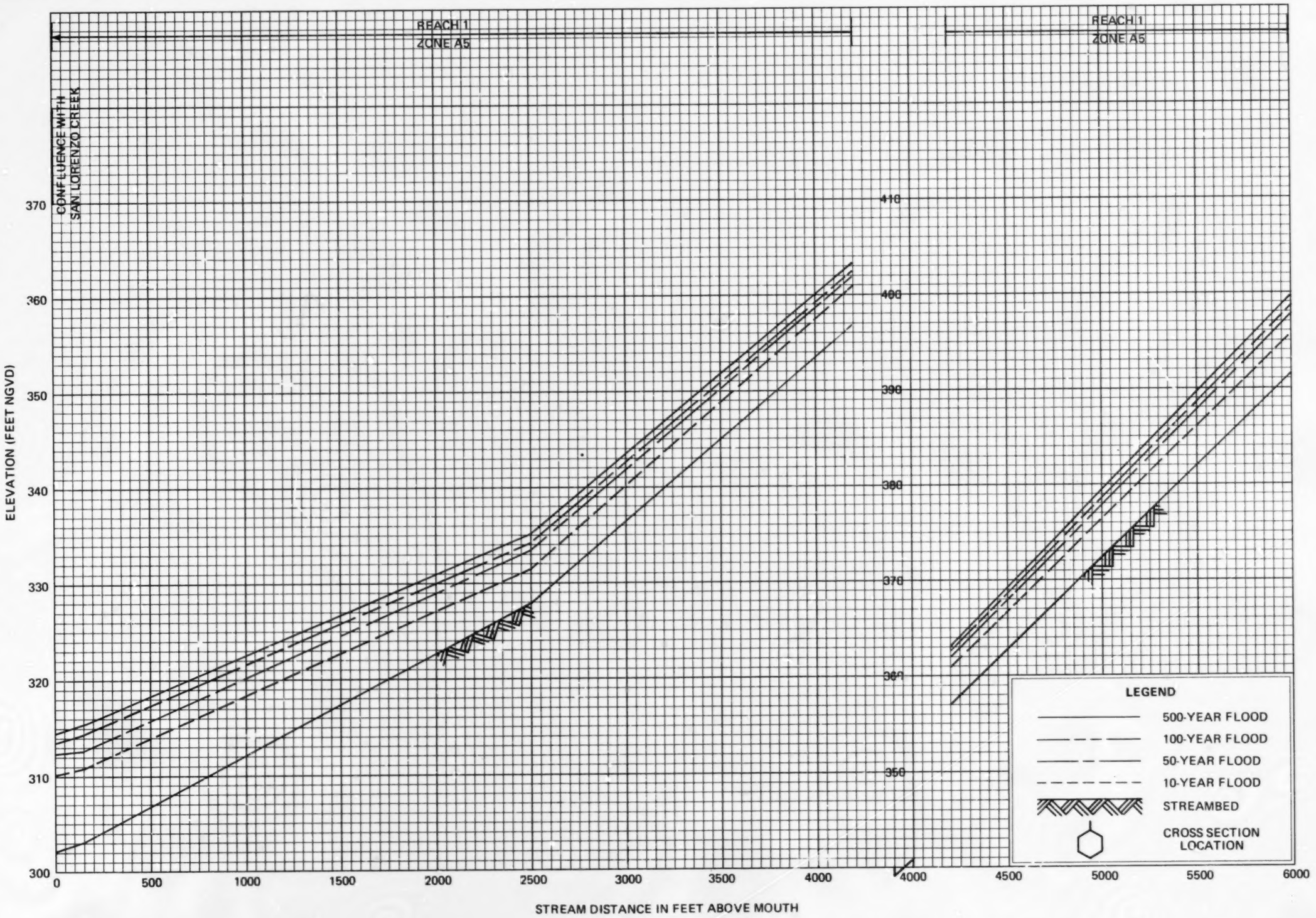

FLOOD PROFILES

PALOMARES CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

67P

BEST COPY AVAILABLE

REACH 1
ZONE A5

ELEVATION (FEET NGVD)

460
450
440
430
420
410
400
390

6,000 6,500 7,000 7,500 8,000 8,500 9,000 9,500 10,000 10,500

STREAM DISTANCE IN FEET ABOVE MOUTH

LEGEND

- 500-YEAR FLOOD
- 100-YEAR FLOOD
- 50-YEAR FLOOD
- 10-YEAR FLOOD
- STREAMBED
- CROSS SECTION LOCATION

FLOOD PROFILES

PALOMARES CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

68P

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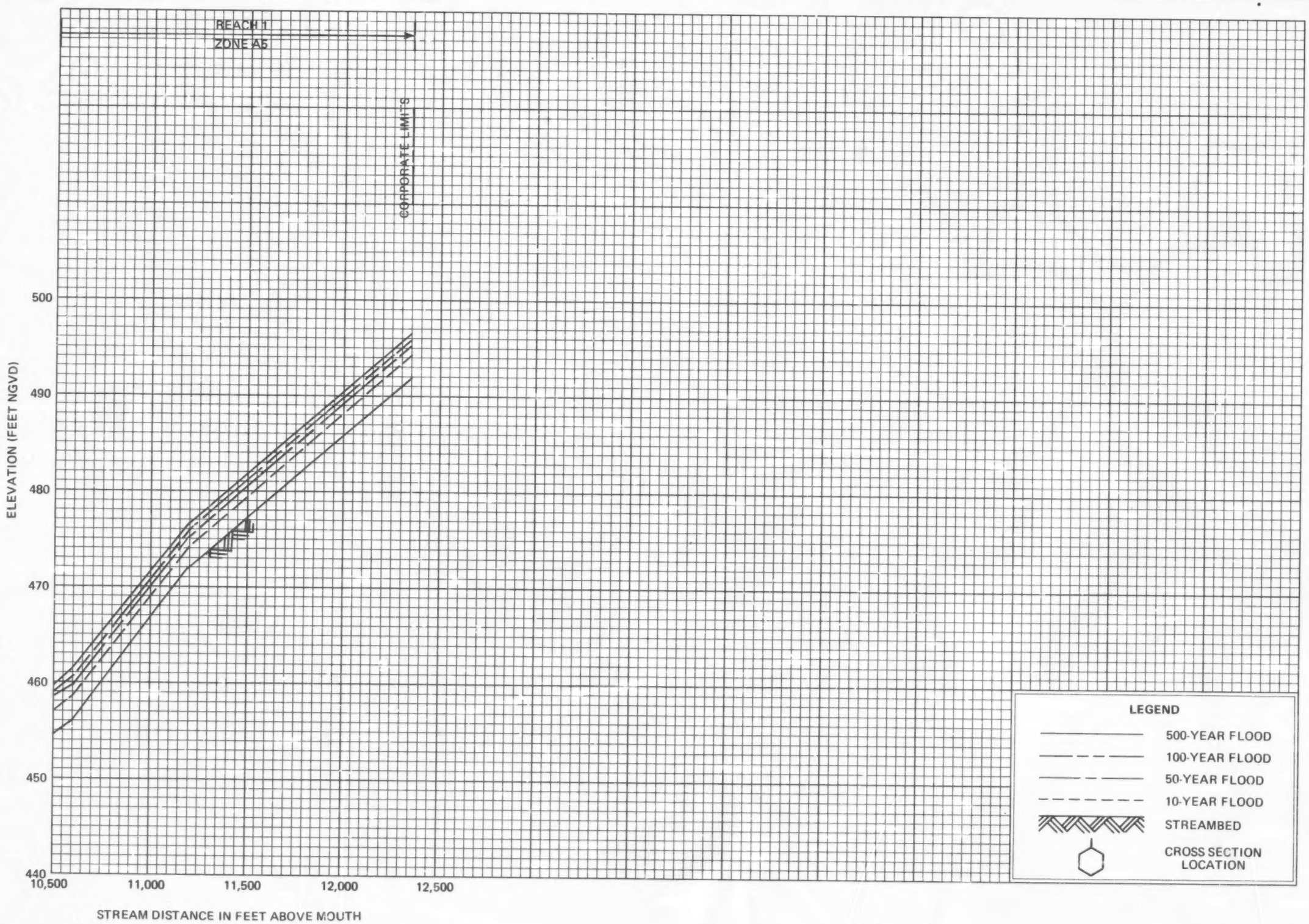

FLOOD PROFILES

PALOMARES CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

69P

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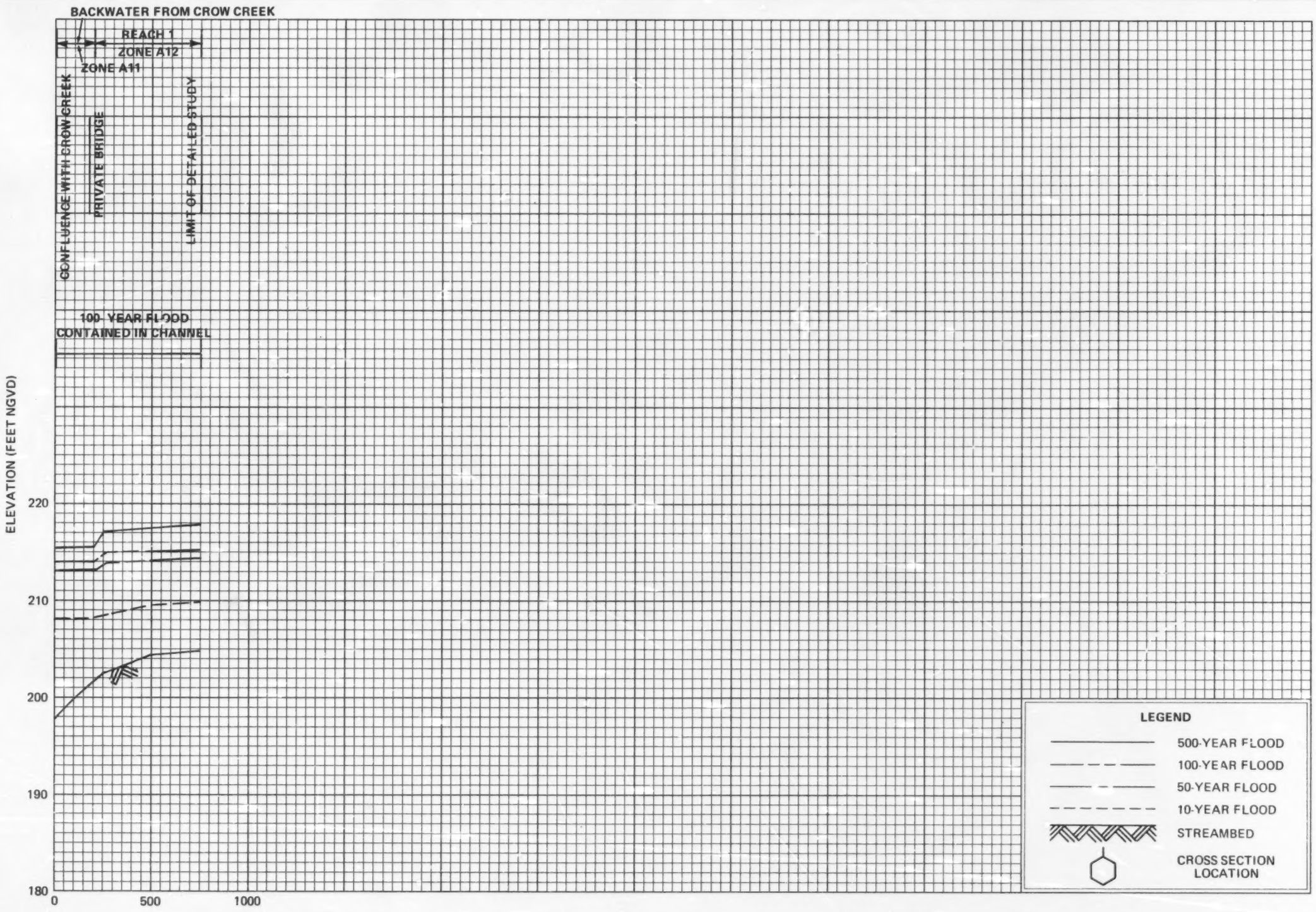


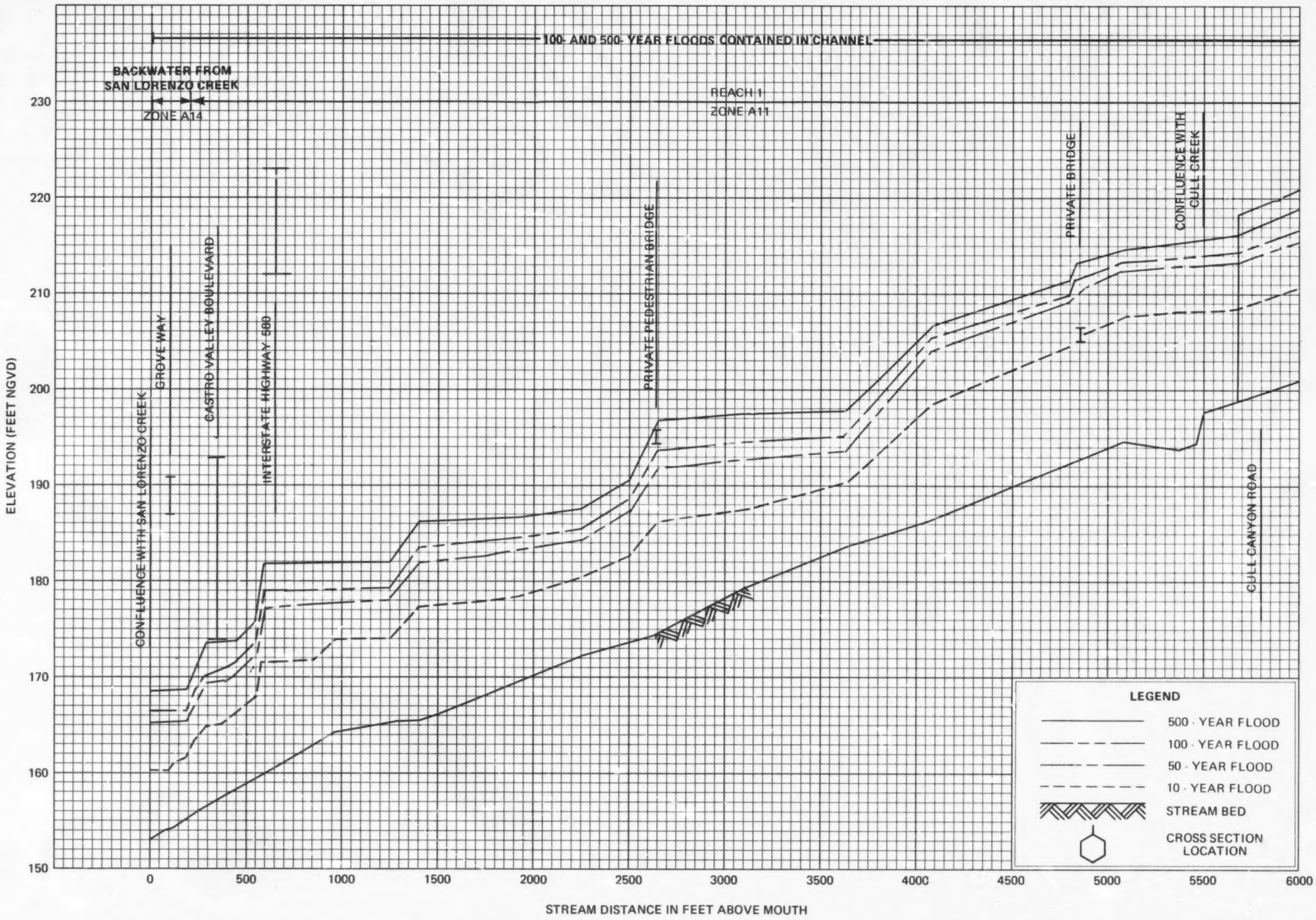
FLOOD PROFILES

CULL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

70P



FLOOD PROFILES

CROW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

71P

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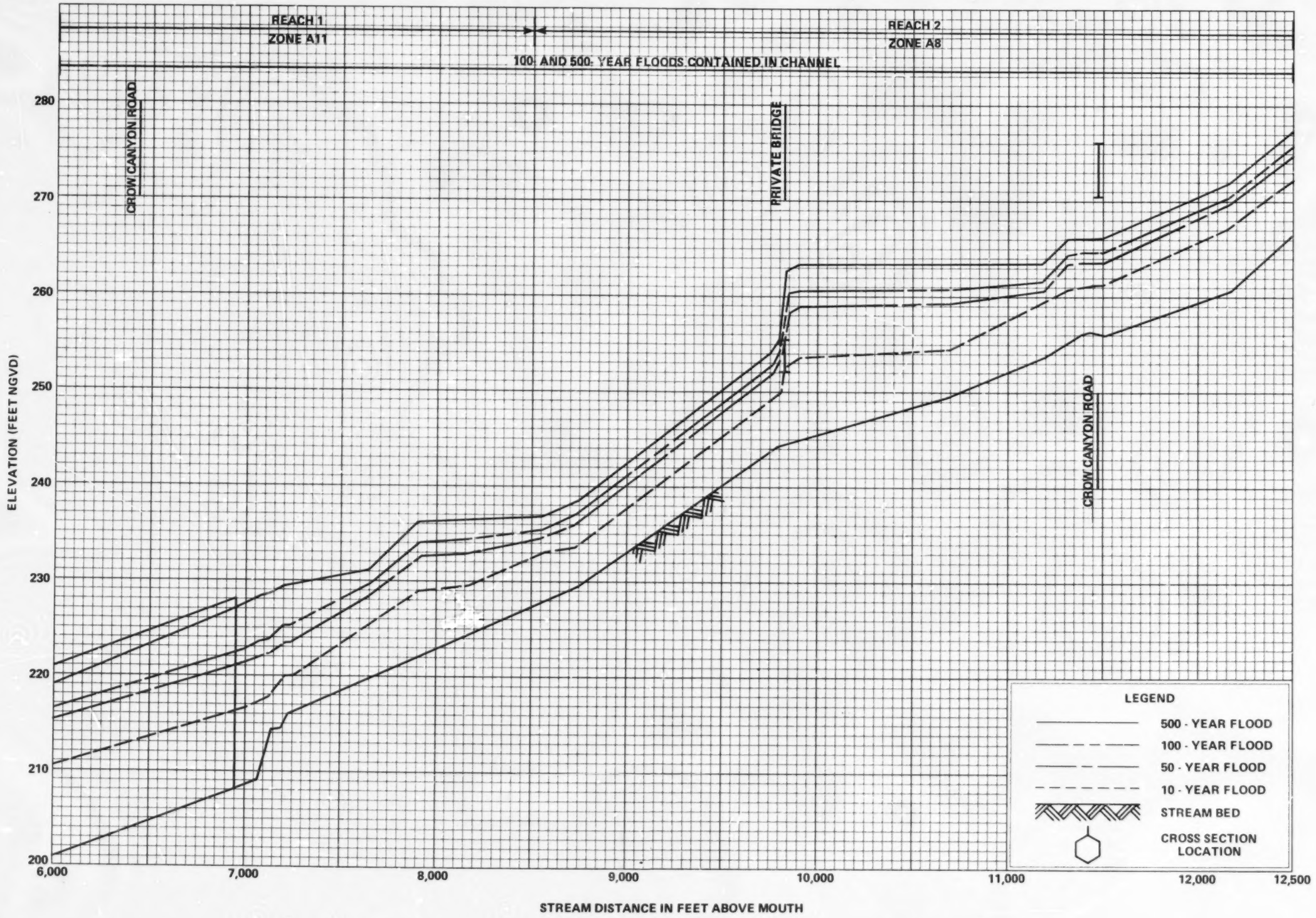

FLOOD PROFILES

CROW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

72P

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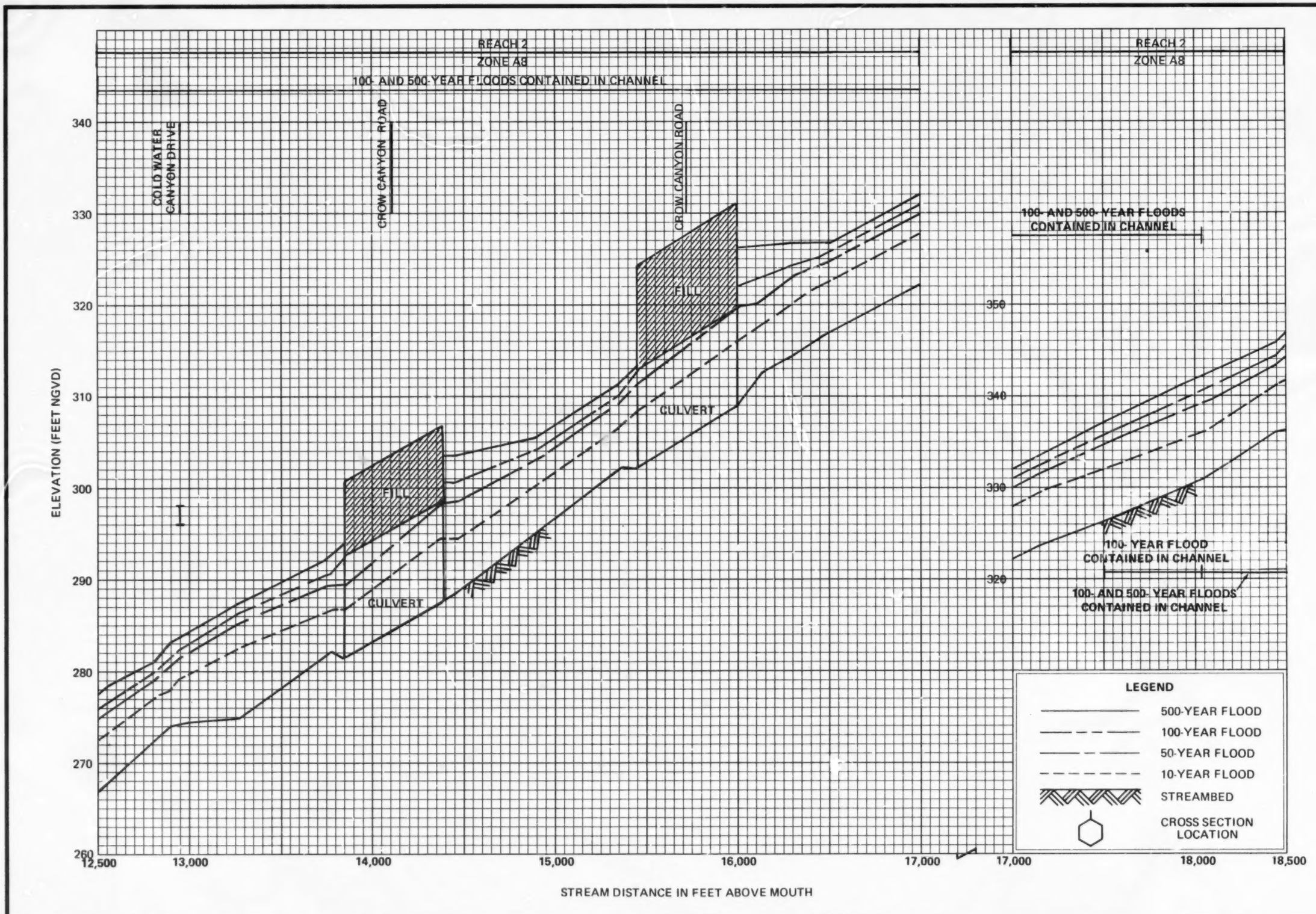

FLOOD PROFILES

CROW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

73P

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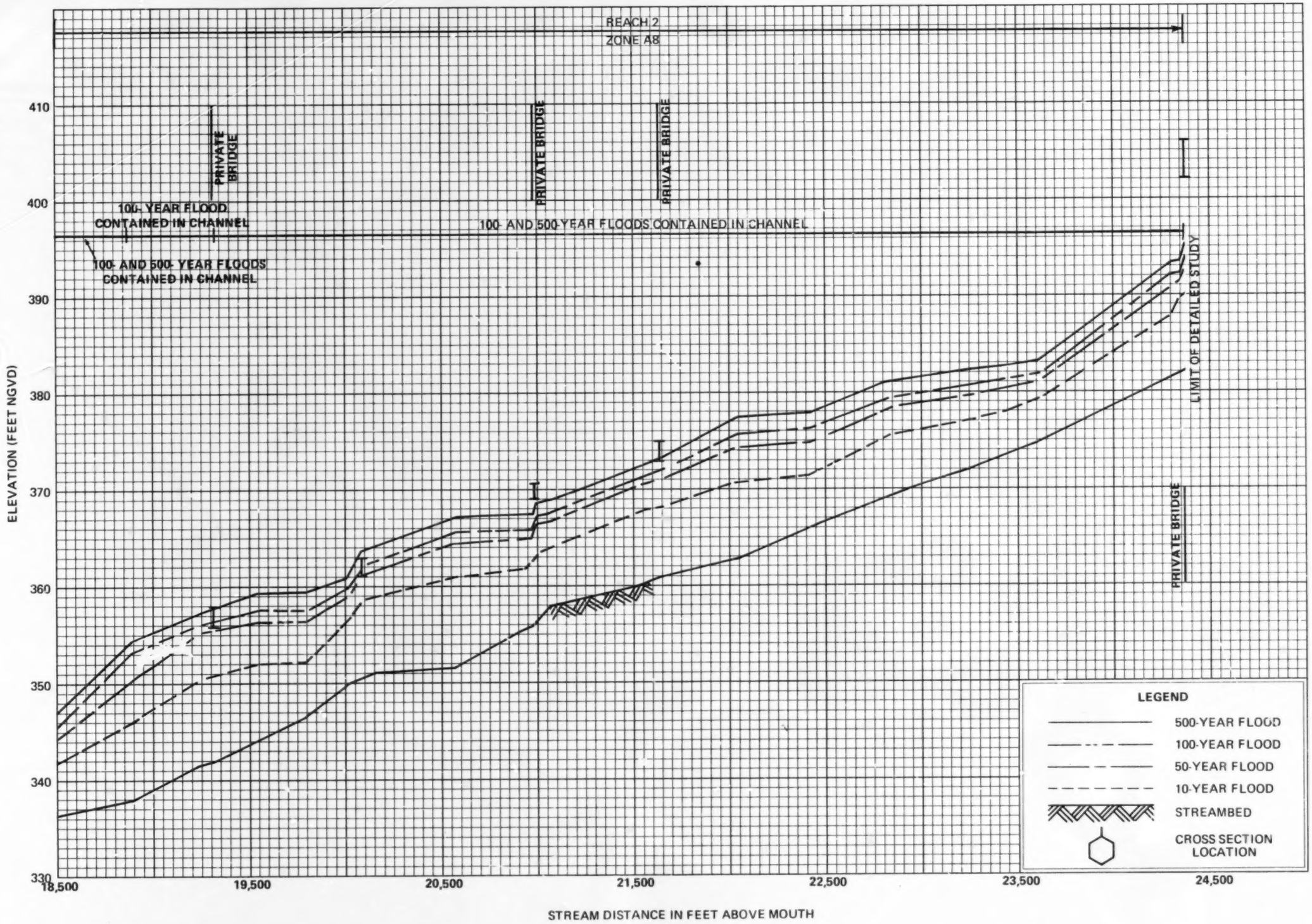


FLOOD PROFILES

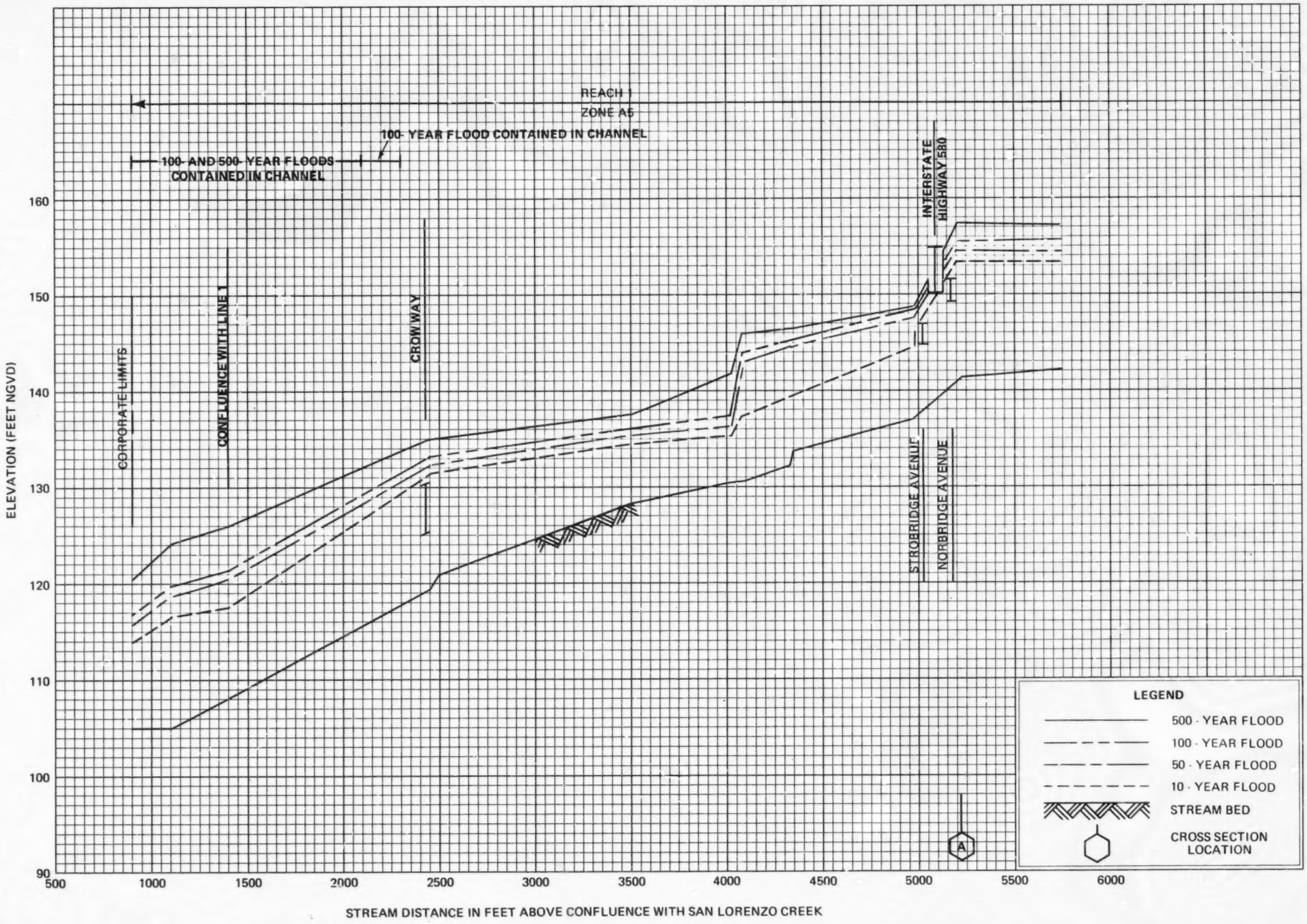
CROW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

74P

BEST COPY AVAILABLE



FLOOD PROFILES

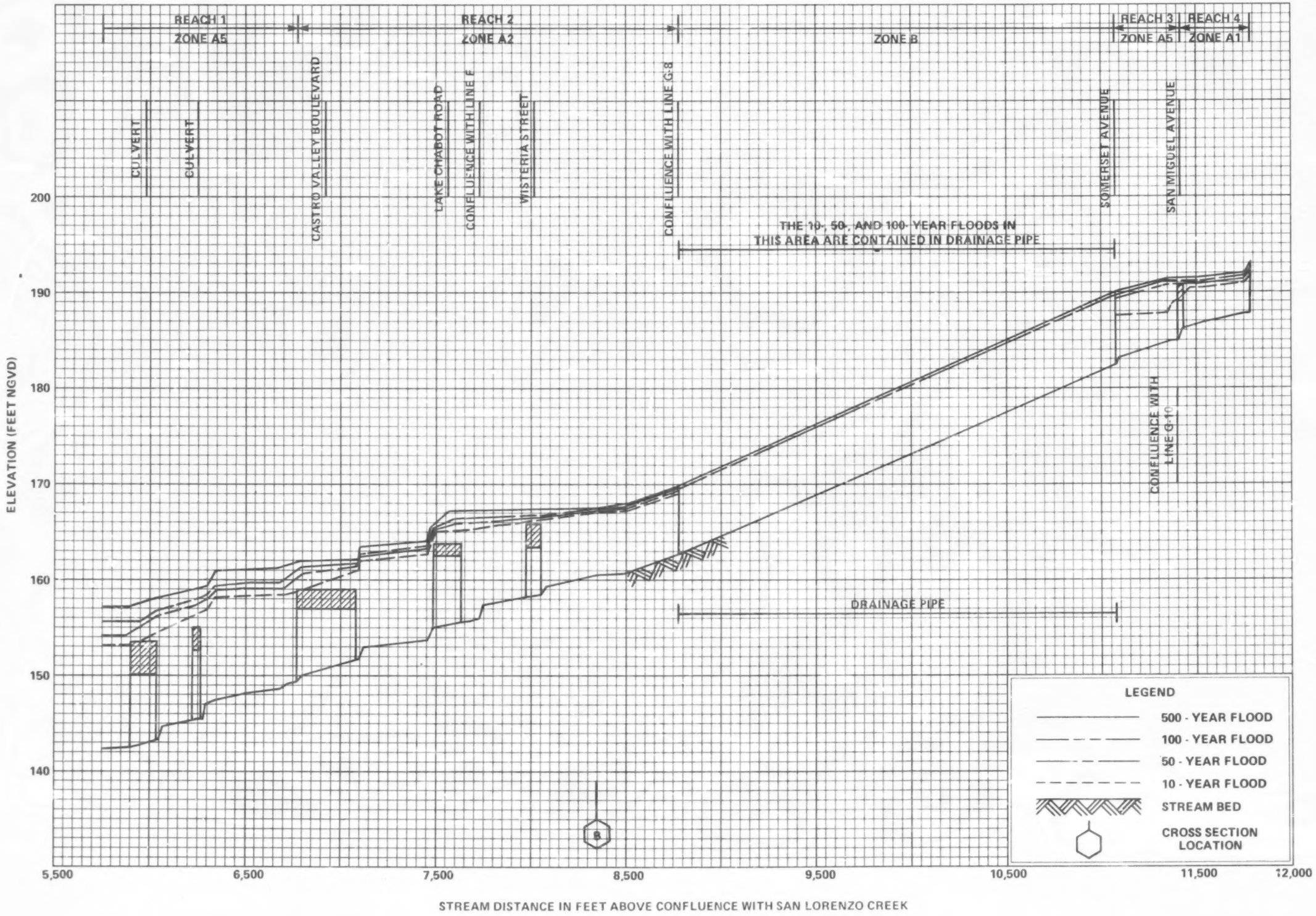
CHABOT CREEK (LINE G)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

75P

BEST COPY AVAILABLE



FLOOD PROFILES

CHABOT CREEK (LINE G)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

76P

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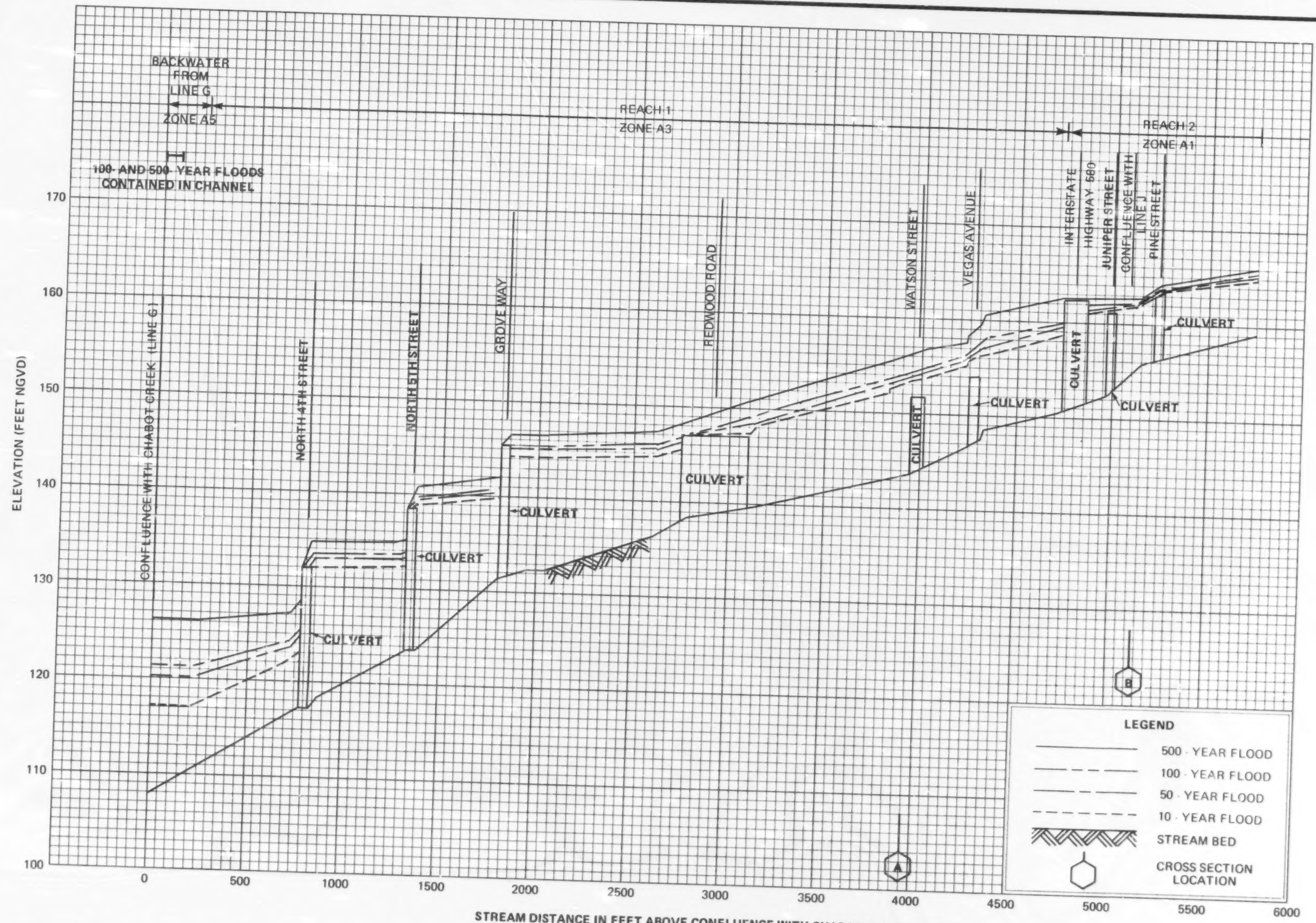

FLOOD PROFILES

CASTRO VALLEY CREEK (LINE I)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

77P

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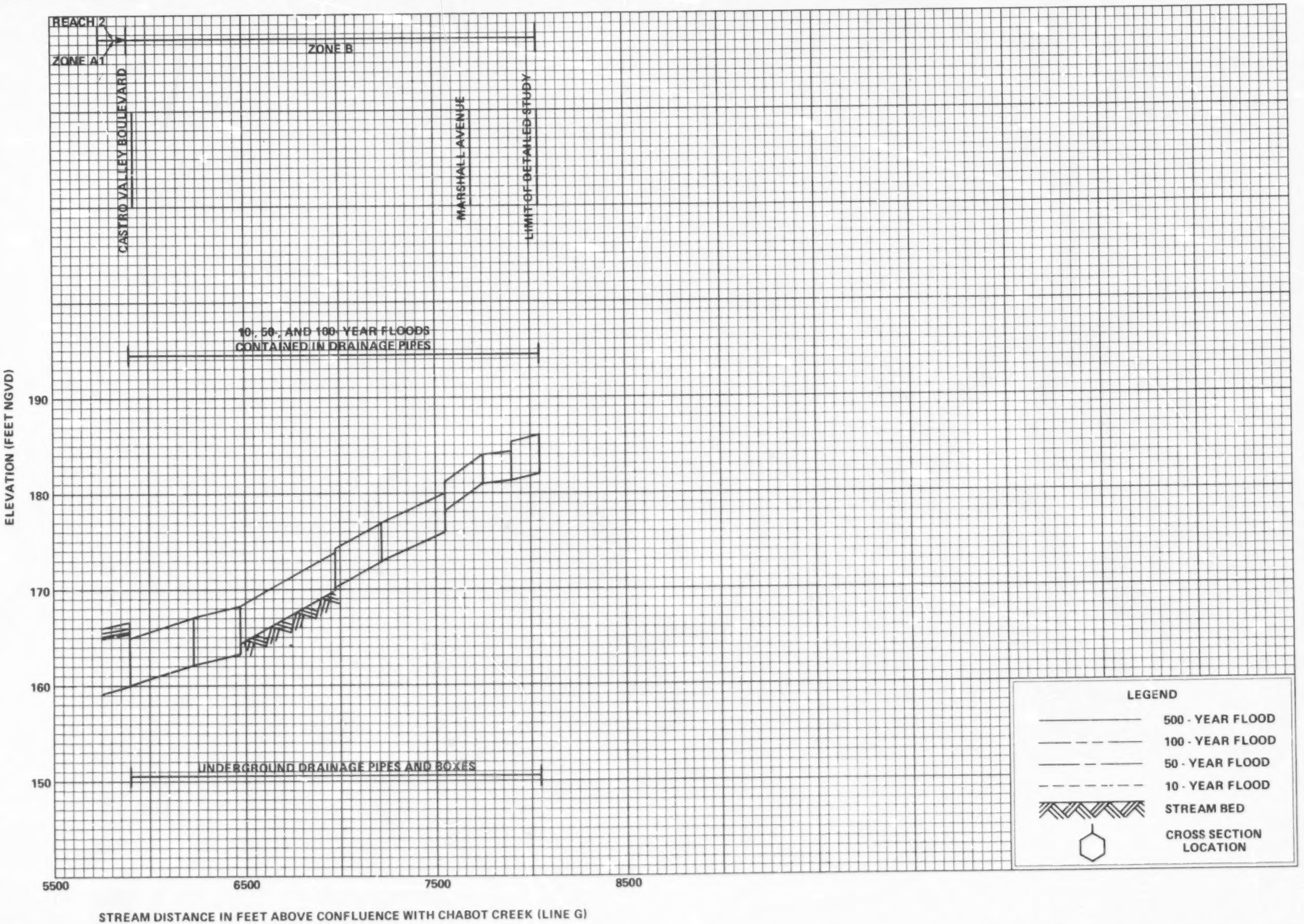

FLOOD PROFILES

CASTRO VALLEY CREEK (LINE I)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

78P

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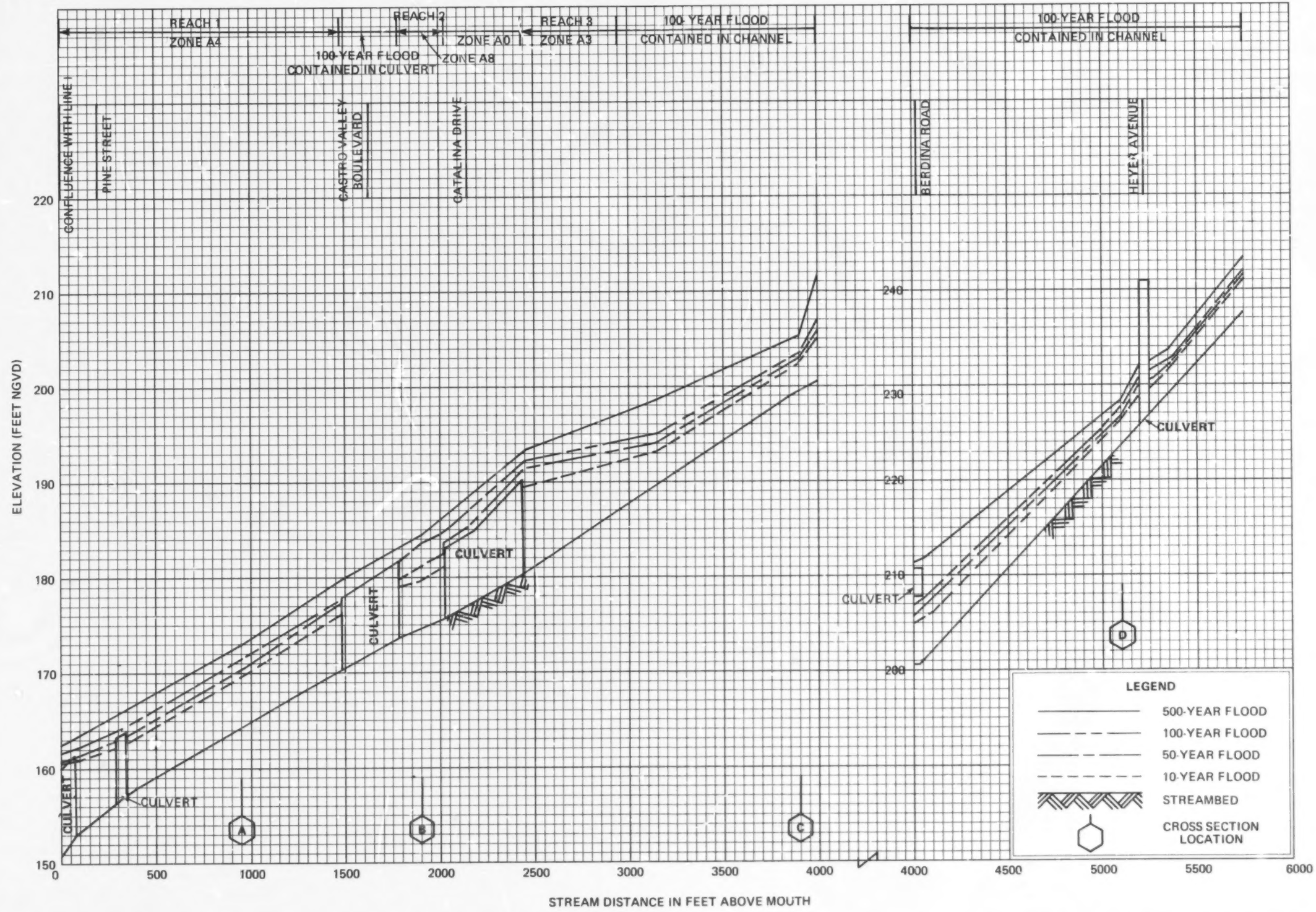

FLOOD PROFILES

CASTRO VALLEY CREEK (LINE J)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

79P

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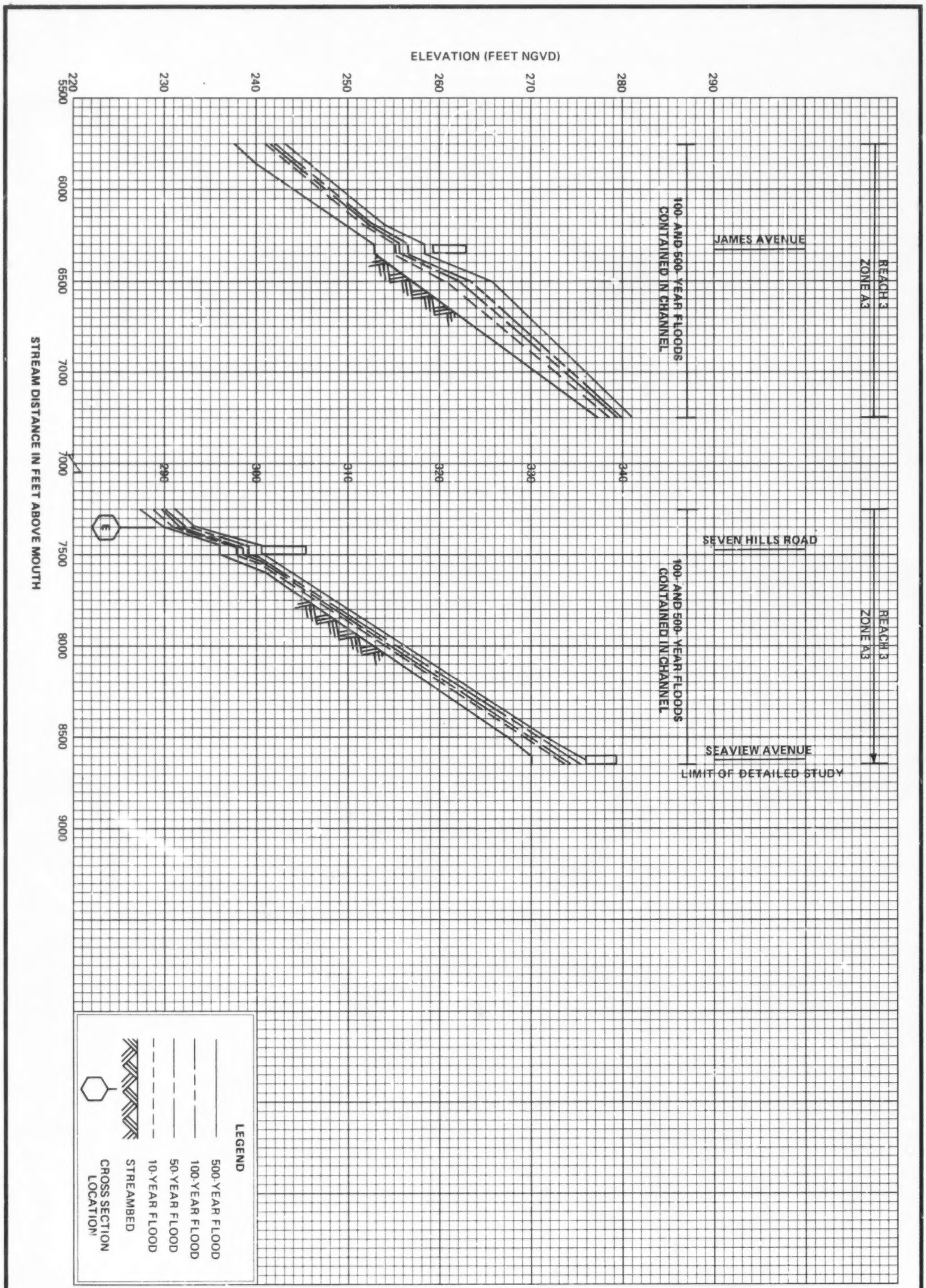

80P	FEDERAL EMERGENCY MANAGEMENT AGENCY **ALAMEDA COUNTY, CA** (UNINCORPORATED AREAS)	**FLOOD PROFILES** **CASTRO VALLEY CREEK (LINE J)**

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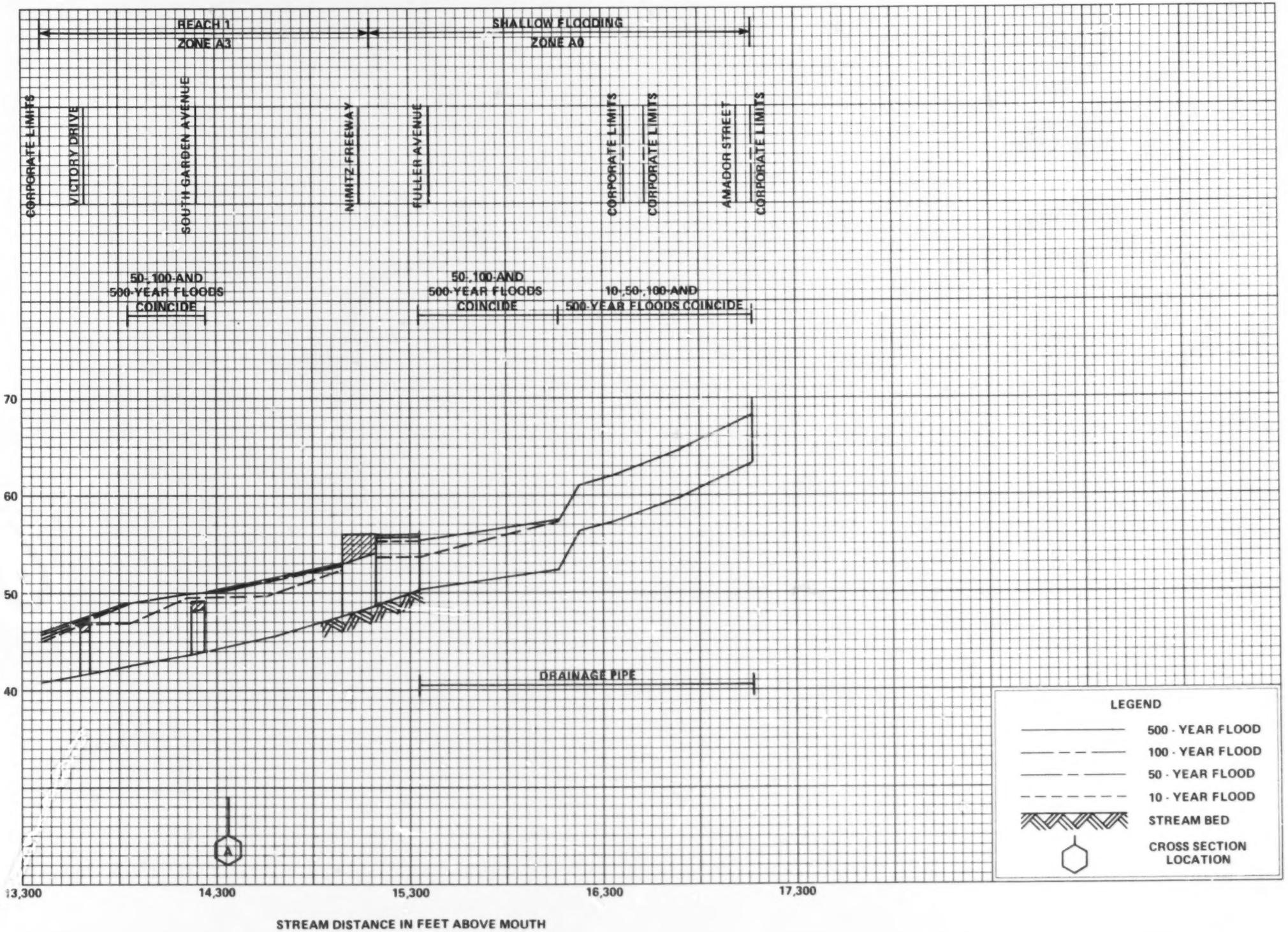

FLOOD PROFILES

SULPHUR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

81P

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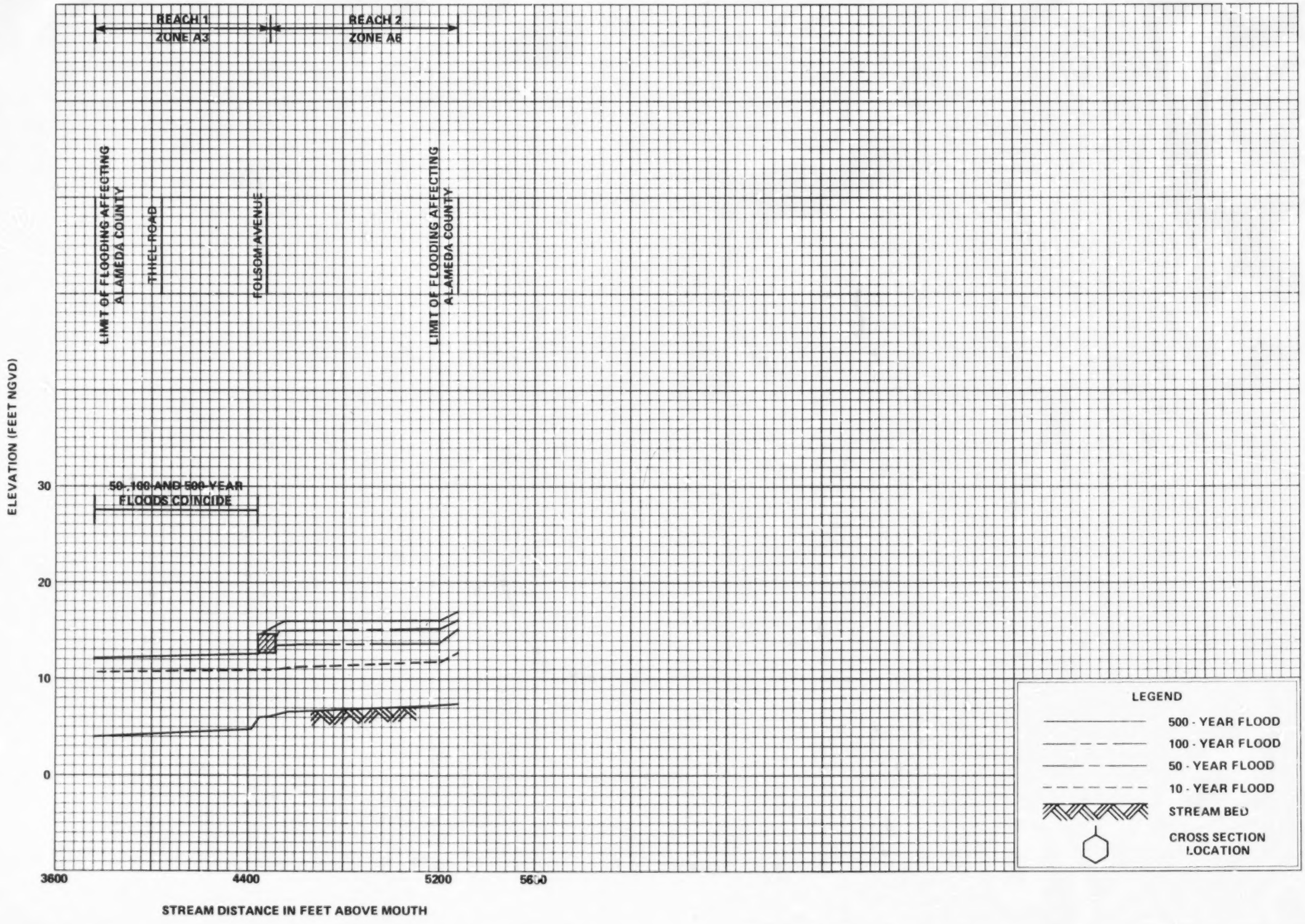

FLOOD PROFILES

WARD CREEK - LINE B (ZONE A)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ALAMEDA COUNTY, CA
(UNINCORPORATED AREAS)

82P

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